

# Public Notice



US Army Corps  
of Engineers  
Alaska District

Date: June 28, 2000

Identification No. SPN 2000-12

Regulatory Branch (1145b)  
Post Office Box 898  
Anchorage, Alaska 99506-0898

In reply refer to above Identification Number

REVISION

SPECIAL PUBLIC NOTICE 2000-12  
GENERAL PERMITS  
93-10M, 93-11M, 93-12M, 93-13M, and 93-14M

## ANCHORAGE WETLANDS MANAGEMENT PLAN REVISION

Interested parties are hereby notified that the Alaska District Corps of Engineers (Alaska District) has adopted the revised procedure, proposed in Special Public Notice 2000-02, on May 8, 2000, for General Permits 93-10M, 93-11M, 93-12M, 93-13M and 93-14M, ANCHORAGE WETLANDS MANAGEMENT PLAN REVISION.

The following describes the revised procedure: an applicant whose work would be entirely in wetlands designated "C" (AWMP Revision, April 1996) and affects an area excluded in the March 17, 2000, public notice, would submit an application for an opinion of compliance to the Municipality of Anchorage, who would give it to the Alaska District to be FAXed to the resource agencies for a pre-construction notification, similar to the procedure for any project affecting more than 16,500 square feet of C-designated wetlands. The agencies would have five calendar days to note any issues of concern and five working days to further describe those concerns. With areas described as "excluded" in the March 17, 2000, public notice, the applicant would be required to provide a justification for the site design and reasons why the areas of particular concern cannot be avoided or impacts to them further minimized. Compensatory mitigation, including fee-in-lieu of mitigation, will reflect the higher ecological value of the previously excluded areas, as well as other site-specific factors, such as degree of fragmentation. The Great Land Trust in consultation with the Corps and resource agencies would set the fee. Payment of the fee would be for the higher ecological value wetland, as well as that area of the lower ecological value wetland that exceeds ½ acre. In the event that the concerns raised by the resource agencies cannot be resolved within the context of the General Permits, then the applicant may convert the permit review to an individual DA permit application and 15-day public notice or revise the project size to avoid the areas of special concern and proceed with a general permit. This revised procedure amends the procedures described in a Public Notice for issuance of General Permits 93-10M, 93-11M, 93-12M, 93-13M, and 93-14M, ANCHORAGE WETLANDS MANAGEMENT PLAN REVISION on March 17, 2000.

All other information contained in the previous notice, dated March 17, 2000, remains the same. Please bring this announcement to the attention of anyone you know who is or may be interested. Please contact Dr. Mary Lee Plumb-Mentjes at (907) 753-2724 or toll-free in Alaska at (800) 478-2712, if further information is desired concerning this notice.

District Engineer  
U.S. Army, Corps of Engineers



US Army Corps  
of Engineers  
Alaska District

# Public Notice

Date 17 March 2000

Identification No. GP 00-02

Regulatory Branch ( 45b)  
Post Office Box 898  
Anchorage, Alaska 99506-0898

In reply refer to above Identification Number

## SPECIAL PUBLIC NOTICE 00-02

### GENERAL PERMITS

93-10M, 93-11M, 93-12M, 93-13M, and 93-14M

### ANCHORAGE WETLANDS MANAGEMENT PLAN REVISION

Interested parties are hereby notified that the Alaska District Corps of Engineers (Alaska District), in accordance with Title 33 CFR 325.2 (e) (2), as published in the Federal Register, Volume 51, Number 219, has renewed with modifications the five Anchorage General Permits (GP) (93-10M, 93-11M, 93-12M, 93-13M, and 93-14M) pursuant to Section 404 of the Clean Water Act (PL 95-217, 33 U.S.C. 1344) for the placement of fill material into wetlands within the Municipality of Anchorage (Muni) which have been designated "C" in the Anchorage Wetlands Management Plan (AWMP) Revision, April 1996.

**ACTION:** The GPs authorize the placement of fill into certain wetlands in Anchorage for the purposes of residential fill pads and driveways (GP 93-10M); transportation and other linear developments (GP 93-11M); commercial and community development and parking lots (GP 93-12M); industrial development (GP 93-13M); and wetland or habitat enhancement (GP 93-14M). A special public notice, SPN 99-02, was issued on April 26, 1999, which solicited comments on the existing GPs and provided data on acreage of fill permitted in the Municipality of Anchorage between October 20, 1994, and December 31, 1998. The revised acreage figures are approximately 346.2 acres permitted to be filled in the Municipality of Anchorage between October 20, 1994 and October 20, 1999. Of this total, approximately 157 acres were permitted to be filled under 122 GPs. In the Anchorage Bowl, approximately 155.5 acres were permitted to be filled under the GPs, approximately 160 acres under individual DA permits, and approximately 16.5 acres under the nationwide permits.

No sites have been added to the GPs; some sites have additional site-specific restrictions. The activity-specific conditions have been revised. The threshold for a pre-construction notification (PCN) will be 16,500 square feet for residential (GP 93-10M), road (GP 93-11M), and commercial/institutional (GP 93-12M) activities proposed anywhere in C-designated wetlands in the Municipality of Anchorage. A PCN will be required, as before, for all proposed industrial activities. No PCN will be required for wetland enhancement proposals (GP 93-14M). Further, absent substantial and effective mitigative measures in the project design, such as on-site activities that reduce the project's adverse impacts or

off-site actions to offset those impacts, developers proposing to use the GPs for wetland fills greater than 0.5 acre will likely be required to provide compensatory mitigation for that portion of the fill in wetlands greater than 0.5 acre. The permittee may, at his option, contribute a fee in lieu of mitigation (at a current rate of \$2,800 per acre for most C-designated wetlands) to the Great Land Trust or other qualified non-profit conservation organization for use in wetland restoration, enhancement, preservation, or acquisition in the Municipality of Anchorage. The actual monetary amount is based on actual costs of recent wetland restoration projects in the Anchorage area and is set by the fee-in-lieu entity receiving the funds; the dollar amount will be reconsidered each winter and adjusted no later than March of each year to reflect current restoration experience.

In addition to the restrictions described in the AWMP Revision, April 1996, no authorization for fill will be granted in these GPs for those industrial activities that typically have major water quality concerns associated with their operation, such as heavy industry (defined in Title 21.40 of the Anchorage Municipal Code, current as of October 20, 1994), natural resource extraction (including gravel mining, as well as peat and topsoil production), dry cleaning operations, hazardous waste treatment, storage, and/or disposal facilities, battery transfer yards, commercial auto repair garages and fuel storage sites.

These GPs do not apply to estuaries or anadromous riverine wetlands, protective greenbelts, or any other wetland or corridor not designated "C".

The GPs will not be altered by any change in the AWMP unless the District Engineer determines that an alteration is in the public's interest following a public interest review of the proposed change or alteration, and the GPs are subsequently modified to incorporate these revisions. The GPs are based on the AWMP Revision, April 1996, and the revised wetland unit classifications, special conditions, and maps in this DA public notice. The Muni reprinted the AWMP Revision with all changes approved by the District Engineer and the National Oceanic and Atmospheric Agency's Office of Ocean and Coastal Resource Management in April 1995. A determination has been made that an Environmental Impact Statement is not required for these GPs. The AWMP Revision, April 1996, designates sites as "A", "B", or "C". Sites designated "C" are the only ones covered under the new GPs.

An addendum to the original environmental assessment has been prepared that evaluates potential individual and cumulative impacts anticipated from the categories of activities regulated under the GPs. These have been determined to be similar in nature and similar in their impact upon water quality and the aquatic environment; the activities will have only minimal adverse effects when performed separately; and the activities will have only minimal cumulative adverse effects on water quality and the aquatic environment. A copy of the environmental assessment and addendum may be obtained from the Alaska District, Regulatory Branch, by calling 907-753-2712.

WATER QUALITY CERTIFICATION: The Alaska Department of Environmental Conservation waives its right to certify under Section 401(a) of the Clean Water Act (Public Law 95-217).

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), has certified that the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. The wetland units covered by the new GPs do not include a registered or eligible property. Consultation of the Alaska Heritage Resources Survey constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application has been coordinated with the State Historic Preservation Office.

ENDANGERED SPECIES: No threatened or endangered species are known to use the project area. The described activity will not affect endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application has been coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service.

ESSENTIAL FISH HABITAT: The Alaska District has fulfilled the Essential Fish Habitat (EFH) consultation requirement with National Marine Fisheries Services. Since the EFH recommendations have been adopted as management area prescriptions, no further EFH consultation is required. In the event that any deviation from these recommendations is proposed, an individual EFH consultation will be necessary.

FLOODPLAIN MANAGEMENT: Evaluation of the described activity included conformance with appropriate State or local floodplain standards; consideration of alternative sites and methods of accomplishment; and weighing of the positive, concentrated and dispersed, and short and long-term impacts on the flood plain.

SPECIAL AREA DESIGNATION: The wetland units are described in the Anchorage Wetlands Management Plan Revision, April 1996

EVALUATION: The decision to issue these GPs is based on an evaluation of the probable impacts including cumulative impacts of the activity and their intended use on the public interest. Evaluation of the probable impacts, which the GPs may have on the public interest, requires a careful weighing of all those factors, which become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, have been balanced against their reasonably foreseeable detriments. The decision to authorize GPs, and if so, the conditions under which they are allowed to occur, are therefore determined by the outcome of the general balancing process. That decision reflects the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, have been considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

RESULTS: An extensive analysis and assessment was performed of the potential individual and cumulative adverse impacts due to the activities authorized under these GPs, and of the similarity in nature and impact of the activities

authorized by the GPs. The detailed analysis and assessment is set out in the administrative record for the Corps' decision, and, in particular, in the Corps' General Permit Evaluation and Decision Document, the Addendum thereto, related memos, and other documents in the record. The results of our analysis and assessment are that the authorized activities in the wetlands covered by the GPs, the discharges of fill material authorized by the GPs, will not result in more than minimal adverse impacts upon water quality and the aquatic environment, either individually or cumulatively, and will be similar in nature and impact.

As set forth in more detail in the documents mentioned above, and the text of the permit, our analysis and assessment included the adoption of various approaches which ensure that any impacts due to activities under the GPs will not be more than minimal and will be similar in nature and impact. They include, but are not limited to: confining application of the GPs to previously altered, fragmented or compromised wetlands or wetlands that otherwise have low values and functions; confining application of the GPs to wetlands that are subject to existing pressures that increase their trends to lower values and functions; excluding higher value and functioning wetlands, including streams and other water bodies, from the GPs; excluding larger, continuous and unfragmented wetlands with higher values and functions from application of the GPs to ensure that any impacts on an individual or cumulative basis are not more than minimal and do not substantially differ in nature and impact; and ensuring that the activities authorized under the GPs, the fill authorized for discharge, is limited in type.

Contact Dr. Mary Lee Plumb-Mentjes at (800) 478-2712, or from within Anchorage or outside of Alaska at (907) 753-2724, if further information is desired concerning this notice, or to see the General Permit Evaluation and Decision Document Addendum. These may be reviewed at the office of the U.S. Army Corps of Engineers, Alaska District, Regulatory Branch, located at 2218 Third Street on Elmendorf Air Force Base, Anchorage, Alaska.

AUTHORITY: These GPs are issued or denied under the following authority: discharge of dredged or fill material into waters of the United States - Section 404 of the Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review considered the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

District Engineer  
US Army Corps of Engineers

Attachments

ANCHORAGE WETLANDS  
GENERAL PERMITS  
93-10M, 93-11M, 93-12M, 93-13M and 93-14M

Notice is hereby given that the Alaska District Corps of Engineers (Corps), in accordance with Title 33 CFR 325.2 (e)(2), as published in the Federal Register, Volume 51, Number 219, has **modified and renewed** General Permits (GP) pursuant to Section 404 of the Clean Water Act (PL 95-217, 33 U.S.C. 1344) for the placement of fill material into wetlands within the Municipality of Anchorage (Muni) which have been designated 'C' in the Anchorage Wetlands Management Plan Revision (AWMP), **dated April 1996, and as further revised in this Department of the Army (DA) public notice.**

**ACTIVITY:** These **modified** GPs authorize the placement of fill into certain wetlands in Anchorage. Four types of conditions apply to the GPs, and they strictly govern their scope, applicability, and use; namely, general conditions and special conditions, which apply to all of the GPs, site-specific special conditions, which apply to particular wetland sites covered by the GPs, and additional special conditions which apply to particular GPs. GP 93-10M is for residential fill pads, site preparation, and driveways; GP 93-11M is for roads and other linear developments; GP 93-12M is for commercial, institutional, and community development and parking lots; GP 93-13M is for industrial developments; and GP 93-14M is for wetland, habitat, and water quality enhancement. Separate additional activity-specific special conditions also apply to GPs 93-10M, 93-11M, 93-12M, 93-13M. Together with the applicable general, special, and site-specific special conditions, the additional activity-specific special conditions placed on the GPs further ensure that the permitted activities shall have minimal environmental impacts when considered individually or cumulatively and are similar in nature. These GPs do not apply to estuaries or anadromous, riverine wetlands, protective greenbelts, or any other wetland or corridor not designated C. The GPs will not be altered by any change in the AWMP Revision, **April 1996**, unless the District Engineer determines that an alteration is in the public's interest following a public interest review of the proposed change or alteration, and the GPs are subsequently modified to incorporate these revisions. The modified GPs are based on the AWMP Revision, **dated April 1996, and as revised in this DA public notice.** In April 1996, the Muni reprinted the AWMP Revision with all changes that are approved by the District Engineer and the National Oceanic and Atmospheric Agency's Office of Ocean and Coastal Resource Management. A Statement of Policy concerning how the Alaska District will review applications for work in wetlands designated "A" or "B" is in Attachment 1. **The maps in reduced form are in Attachment 2; due to their small size these only provide an indication of where C-designated wetlands are located.**

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Included among the various terms and conditions of the GPs is the requirement that the Muni ascertain the applicability of these GPs to the proposed project; however, this opinion of compliance is not legally binding, other than as to the requirement that opinion of compliance be obtained as per Special Condition #3. Final determination of the applicability of these GPs remains with the Alaska District Engineer, pursuant to, for example, Special Conditions 23 and 24. In

addition, the Muni, through ordinance and regulation, determines that the work will meet local construction requirements for its own purposes distinct from the General Permits. All applicants desiring to discharge dredged and fill material under terms of these GPs shall submit an application to the Muni Department of Community Development. The application will require descriptions of the location, proposed activity, purpose and need. The description will include quantities of fill, acreage of disturbed surface area, steps that the applicant proposes to take to comply with the terms and conditions of these GPs; source of fill, and offsite disposal locations, supported by applicable drawings and narrative.

The Muni will determine if the proposed discharge of dredged and fill material meets local permit requirements and is consistent with the criteria of the GPs. While it is not legally binding and does not constitute issuance of or authorization under the GPs, this opinion of compliance provides a measure of assurance that the proposed project will comply with the terms and conditions of the GPs. As part of the Muni's review process, the Muni will determine whether the proposed activity is located in areas classified as a "C" wetland and meets the criteria of the GPs, and will thus provide an opinion of compliance with the Anchorage GPs and other Anchorage Title 21 Planning and Zoning permits. For its own purposes, the Muni will require that all necessary municipal authorizations be obtained before the requested discharge of dredged and fill material can proceed. Relative to the GPs, the Corps retains its full legal authority and may suspend use of or find a violation of the GPs at any time it determines that an activity is not in compliance with the GPs, even if the Muni has issued an "opinion of compliance".

Compliance with the GPs will require fulfillment of the general conditions specified here and of the special conditions applicable to particular sites, as well as fulfillment of any additional special conditions included in the Muni's opinion of compliance with the Anchorage GPs, as determined by the Muni Department of Community Planning and Development. Any additional special conditions imposed by the Muni may not conflict with or reduce the requirements of the GPs. At the time the Muni provides an opinion that one or more of the GPs apply, the Muni will give a copy of the conditions for these GPs to the individual.

A project that complies with all of the terms and conditions of the GPs may utilize the GPs for no more than twelve months from the date it receives an opinion of compliance from the Muni. For any partially completed work, the permittee shall restore the site to pre-project conditions or apply for an extension or review for a further opinion of compliance under the GPs from the Muni.

#### REPORTING

The Muni is expected to confer with the Corps in questionable or borderline proposals before the requisite local opinion of compliance of the applicability of the GPs is given. The Muni shall compile information on activities conducted under these GPs and provide the Corps with the following information on a quarterly basis: copies of all applications, acreage of wetlands to be filled and supporting analyses required by special conditions and opinions of compliance made under these GPs for each quarter. Reports shall be submitted to the District Engineer by the following dates: April 10 (for January 1 - March 31); July 10 (for April 1-June 30); October 10 (for July 1 - September 30); and January 10 (for October 1- December 31). In addition, a log of visits made to at least 20% of the sites for which GPs had been reviewed in the previous quarter shall be included in the quarterly reports.

The Muni will submit to the District Engineer once a year the following information: total wetland acreage where proposed excavation, mechanical land clearing, and/or discharge of fill was reviewed and an opinion of compliance with the GPs was provided, total cubic yards of fill, location by watershed of where work was reviewed for compliance with the GPs, number of opinions of compliance provided, average processing time for provision of opinions of compliance, and field visits made. A minimum of two interagency meetings will be held each year to review the quarterly reports; these shall be in late fall and late spring and will be called by the Corps. These interagency meetings shall include representatives of the Environmental Protection Agency (EPA), National Marine Fisheries Service (NMFS), U.S. Fish and Wildlife Service (USFWS), Alaska Department of Fish and Game (ADFG), Alaska Department of Environmental Conservation (ADEC), Alaska Division of Governmental Coordination (ADGC), and the Muni.

#### IMPLEMENTATION:

Implementation will be in accordance with these GPs which reflect the work in the AWMP Revision, **April 1996, as revised by this DA public notice**. Enforcement of the conditions of these GPs is a responsibility of the Corps, and/or the EPA; however, the Muni may systematically review activities it has provided opinions of compliance under the GPs. The Muni shall report instances that it believes are a violation, which come to the attention of its staff, to the Alaska District.

If at any time it is determined that an activity does not comply with the GPs or that a public interest review is required, then the permittee will be required in accordance with procedures set forth in 33 CFR 325.7 to halt work and submit an application for individual processing. Such review might be necessary, for example, if the activity is located in known or suspected areas involving archaeological, environmental, or flooding concerns.

#### DURATION

The GPs are in effect for a period of 5 years. At the end of the 5-year period, an evaluation of the program will be made and at that time it will be decided whether these permits should be renewed.

#### MAPS AND JURISDICTIONAL BOUNDARIES:

The wetland units covered by these GPs have been mapped on a set of maps with a scale of 1 inch equals 500 feet. This set of maps is available for review from the **Regulatory Branch of the Alaska District, telephone (907) 753-2712**, or the Muni Department of Community Planning and Development in Anchorage, Alaska; telephone (907) 343-4984. The GPs are based on the work that resulted in the AWMP Revision, **April 1996**. The procedure for situations where the wetland designation or classification is in question and needs a more definitive jurisdictional determination consists of requesting field verification from the **Regulatory Branch of the Alaska District, Corps of Engineers**. The wetland boundaries on the maps (date of photography: May 31, 1994; date of classification: 1995) are approximate; for a more precise wetland delineation, contact the Regulatory Branch of the Alaska District of the U.S. Army Corps of Engineers.



## VERIFICATION BY THE CORPS OF ENGINEERS

These GPs do not require notification to the District Engineer prior to commencement of the activity pursuant to the GPs, nor do they require verification from the District Engineer that a proposed activity is in full compliance with all terms and conditions of these GPs as authorized. (Note, however, that certain site-specific conditions do require pre-construction notification by the Corps of Engineers.)

Nevertheless, a General Permittee may choose to request in writing a verification that his proposed activity meets the terms and conditions of the GPs by writing to the Alaska District, Corps of Engineers, Regulatory Branch, South Section, Box 898, Anchorage, Alaska 99506-0898. Any written inquiry must include the following information:

- 1 Name, address, and telephone number of the applicant;
- 2 Location of the proposed work;
- 3 Brief description of the proposed work listed in the earlier Procedures Section of these GPs;
- 4 Identification of the GPs which apply to the proposed work;
- 5 Any other information that the applicant believes is appropriate

If the General Permittee's written request for verification is complete, accurate and made in good faith, and the Alaska District does not respond to such inquiry within 20 days after the Alaska District receives such inquiry, the General Permittee may proceed with the activity, provided, all necessary Municipality of Anchorage permits are obtained. Once the Corps has issued its verification for a proposed project under this section, the permittee's ability to utilize the GPs can only be suspended, modified or revoked in accordance with the procedure set forth in 33 CFR 325.7. Under any circumstances, if the Corps determines that the General Permittee's written request for verification was inaccurate, incomplete, or made in bad faith, or that the activity was not in fact undertaken in accordance with the GPs, or exceeds such authorization, the Federal Government may bring an appropriate enforcement action in accordance with 33 CFR Part 326 and the Clean Water Act.

## GENERAL CONDITIONS

All work done under these GPs is subject to the following conditions

1. The permittee must maintain the activity undertaken pursuant to these GPs in good condition and in conformance with the terms and conditions of these GPs. The permittee is not relieved of this requirement if the permittee abandons the permitted activity, although the permittee may make a good faith transfer to a third party. Should the permittee wish to cease to maintain the activity or should the permittee desire to abandon it without a good faith transfer, the permittee must obtain a modification of these GPs from this office, which may require restoration of the area.
2. All activities completed under these GPs (including the use of new borrow sites) shall not take place in or adversely affect any known historic properties listed or potentially eligible for listing in the National Register of Historic Places or any historic properties found to be listed or eligible for listing on the National Register of Historic Places subsequent to the issuance of these GPs. If the permittee discovers any

previously unknown historic or archaeological remains while accomplishing the activity authorized by these permits, the permittee must immediately notify the Corps regarding the find. The Corps will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

3. If the permittee sells the property rights or transfers the lease associated with the activity authorized by these GPs, the permittee must obtain the signature of the new property owner or new lessee, along with appropriate documentation to record the transaction, and submit them to this office within 30 days to validate the transfer of the authorized activity.

4. The permittee must comply with any conditions specified as part of the State water quality certification, which is part of these GPs.

5. The permittee must allow the District Engineer, or his designated representatives, to inspect the activity undertaken pursuant to these GPs at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of these GPs.

If the work proposed under these GPs is subsequently modified by any other Federal, State, or local governmental authorization, a modification of the GPs, Municipality's opinion of compliance, and any verification by the Corps to perform activities under these GPs may need to be obtained.

#### SPECIAL CONDITIONS

1. **Prohibition on Speculative Fills:** These GPs do not apply to speculative fills. For activities to comply with these GPs they must meet clearly demonstrated needs. When the stated purpose is building construction, the applicant shall include a copy of the building permit application.

2. **Prohibition on Use of GPs for Disposal of Excess Material:** The GPs do not apply to projects whose primary purpose is the disposal of excess material, such as from road projects. Projects whose stated purpose is building construction must use fill of a quality and height that complies with the Muni building safety standards in the local amendments to the 1994 Uniform Building Code, Appendix Chapter 33, Section 3313, Fills, adopted May 9, 1995.

3. **Requirement for Opinion of Compliance or Verification:** No work shall be done under these GPs without first obtaining an opinion of compliance from the Muni Department of Community Planning and Development or verification from the Alaska District Corps of Engineers (see Procedure Section). In addition, certain site-specific conditions require contacting the Corps to conduct a pre-construction notification procedure.

4. **Minimization of Fill Area:** The applicant must design his proposed project as to minimize the area of wetlands needed to be filled. Any proposal shall be clearly justified based on need, as described under Special Condition #1.

5. **Equipment Operation and Marking of Footprint:** Prior to initiation of construction, the permitted project footprint and any applicable waterbody setbacks, wetland buffers, and/or other avoidance areas shall be clearly delineated, using stakes, flags, fencing, or other similar measures. No equipment used for activities permitted under these GPs shall be operated, stored, or serviced, and no mechanized land clearing or discharge of fill material may occur, even temporarily, in wetlands or other waters beyond the project footprint or within avoidance areas.

6. **Limitation on Source of Borrow Material:** No borrow material may be obtained from estuarine, riverine, A or B wetlands for activities covered under these GPs
7. **Minimization of Impact on Adjacent Resources:** For activities to comply with these GPs they shall not adversely impact adjacent estuarine, riverine, or A and B value wetlands by causing ponding, drainage, siltation, or inadvertent fill. Culverting, buffer zones, or other methods may be required to ensure compliance with this condition.
8. **Consistency with AWMP:** The permittee agrees to execute the construction or operation of the work authorized herein in a manner that complies with the enforceable policies of Chapter 6 of the AWMP Revision, dated **April 1996**, to ensure that any adverse impacts on fish, wildlife, and natural environmental values are minimized, and in accordance with any additional measures imposed by the Muni Department of Community Planning and Development to reduce the adverse impacts of the work.
9. **Waterbody Setbacks:** Site-specific conditions should be referred to for the width of water body setback at any particular site since the setbacks vary according to the ecological value of the water body resources. A minimum 65-foot waterbody setback shall be maintained in wetlands along all streams and water bodies unless the stream or water body is listed as having anadromous fish in the most recent edition of "An Atlas to the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes", in which cases the setback shall be 100 feet or as otherwise stated in the site-specific special conditions. Waterbody setbacks shall be measured **horizontally** from the ordinary high water mark of the water body. Any mechanized land clearing, excavation, or discharge of fill that is proposed in water body setbacks shall require authorization under an individual or nationwide permit; **it cannot be authorized by GPs**. If one portion of a project requires an individual permit review, the entire project shall be considered in the individual permit review; the general permits shall not be used to authorize just part of a project that requires an individual permit to complete another dependent part. The applicant shall consult with the Alaska District as to the independence of the work proposed for a GP from any later work, which would require an individual permit. The water body setbacks shall be treated as "A" wetlands.
10. **Buffers:** Site-specific conditions should be referred to for the width of buffers at any particular site since the buffers vary according to the ecological value of the adjacent resources. A minimum 15-foot transitional buffer shall be maintained between any fill undertaken pursuant to these GPs and adjacent B wetlands; a minimum 25-foot transitional buffer shall be maintained between any fill undertaken pursuant to these GPs and adjacent "A" wetlands. Any mechanized land clearing, excavation, or discharge of fill that is proposed in buffers shall require authorization under an individual or nationwide permit; it cannot be authorized by GPs. If one portion of a project requires an individual permit review, the entire project shall be considered in the individual permit review; the GPs shall not be used to authorize just part of a project that requires an

individual permit to complete another dependent part. The applicant shall consult with the Alaska District as to the independence of the work proposed for a GP from any later work, which would require an individual permit. The transitional buffers shall be treated in the same manner as the adjacent higher value wetland.

**11. Endangered Species:** The activity shall not jeopardize the continued existence of a threatened or endangered species, as identified under the Endangered Species Act, or endanger the critical habitat of such species.

**12. Bald Eagle Nests:** Any proposal for fill or construction activity or to obtain any borrow material within 660 feet of a bald eagle nest will require a written waiver from the USFWS for it to be covered under these GPs. The Muni will maintain a map of sites of known bald eagle nests provided by the USFWS. This does not absolve the applicant from responsibilities to protect bald eagles under provisions of the Eagle Protection Act.

**13. Nationwide Permits:** These GPs do not apply in areas or for activities currently covered by a nationwide permit. No additional authorization is required for nationwide-permitted activities. Note that work within the Municipality of Anchorage is excluded from authorization under many of the nationwide permits by a regional condition on the nationwide permits.

**14. Quality of Fill:** No discharge of dredged or fill material shall be authorized under these GPs if it consists of unsuitable material, e.g., trash, debris, tree stumps, car bodies, etc., and all material discharged shall be free of toxic pollutants in toxic amounts, as defined by the Toxic Pollutant List referred to as Table 1 in Section 307 of the Clean Water Act and by Alaska State law, i.e., 18 AAC 70 Alaska Water Quality Standards, 18 AAC 60 Solid Waste Management, 18 AAC 62 Hazardous Wastes, 18 AAC Oil and Hazardous Substance Pollution Control, and 18 AAC 78 Underground Storage Tanks. A soil remediation plan shall be approved by the Alaska Department of Environmental Conservation (ADEC) prior to commencing any work on a site containing contaminated soil. If contaminated soils are discovered during the activity, all work shall cease in the area of the contamination; ADEC shall be contacted, and work shall commence only upon receiving ADEC approval.

**15. Compliance with Other Acts:** All activities undertaken pursuant to these GPs shall be consistent with applicable water quality standards, effluent limitations and standards of performance, prohibitions, pretreatment standards, and management practices established pursuant to the Clean Water Act (PL 95-217 33 U.S.C. 1344), the Marine Protection, Research and Sanctuaries Act of 1972, (PL 92-532: 86 Stat. 1052) and pursuant to applicable State and local law.

**16. Changes in Water Quality Standards:** All activities undertaken pursuant to these GPs shall be consistent with any revision or modification of applicable water quality standards made during the term of these GPs or within such longer period of time as the District Engineer, in consultation with the Regional Administrator of the EPA, may determine to be reasonable under the circumstances.

**17. Sediment Control:** Temporary sediment controls, such as silt fences, shall be properly installed and maintained until exposed soils are permanently stabilized. Methods shall be implemented to filter or settle out suspended sediments from all construction-related wastewater, storm drain system effluent, or runoff prior to

its direct or indirect discharge into any natural body of water and/or wetlands. Prior to construction, a silt fence shall be installed on a line parallel to and within five feet of the proposed fill's toe of slope, within all areas of the wetlands containing standing water that are hydrologically connected to any natural body of water. This structure shall be installed and maintained to impede sediment or silt-laden water from entering the water body. The silt fence shall remain in place until the fill side slope has been stabilized against erosion.

**18. Revegetation of Disturbed Areas [Incorporated Previous Condition 11]:** All exposed slopes, fills and disturbed areas shall be given sufficient protection by appropriate means, such as landscaping or planting and maintaining vegetative cover, to prevent subsequent erosion. All disturbed soil areas (exposed soils) shall be revegetated as soon as practicable, but no later than one year after completion of earthwork operations. Revegetation will be considered successful if cover is at least half of what is characteristic for existing natural vegetation in the area at the end of the growing season one year after earthwork operations are complete. If revegetation efforts are not successful, remedial measures such as supplemental plantings shall be undertaken until such time as the revegetation effort is successful. Natural revegetation is acceptable if the site will revegetate itself within the next growing season, and appropriate erosion control measures are installed, are functioning, and are maintained. If natural revegetation is not successful, additional measures shall be taken to ensure compliance with this condition, such as interim protective cover, until natural regrowth occurs. If natural revegetation is not successful two years after completion of earthwork operations, remedial measures such as addition of soil amendments, fertilization and/or supplemental planting shall be undertaken to ensure revegetation is successful.

**19. Stormwater Collection System:** Design plans for any stormwater collection system to be placed into or associated with the authorized fill must be approved by the ADEC or its designee in accordance with 18 AAC 72 Wastewater Disposal prior to system construction or fill placement. Sedimentation basin design plan approval must be obtained from ADEC prior to construction of the same.

**20. Sewage System Designs:** Design plans for any on-site sewage disposal system serving a multiple family residence or commercial structure to be placed into waters of the United States or in association with the authorized fill must be approved by the ADEC in accordance with 18 AAC 72 Wastewater Disposal prior to placement of any fill for a structure or the sewage system and prior to the installation of said sewage system. Systems serving single family residences shall be reviewed by the Muni in accordance with Anchorage Municipal Code Chapter 15.65, Wastewater Disposal Regulations, approved September 25, 1990, prior to fill placement or installation.

**21. Prohibition on Hazardous Materials:** These GPs shall not apply to any activity or uses, which would involve the storage or use of hazardous materials or substances as part of their principal purpose. These materials are defined in the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. 6901 et seq., and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

**22. Scope of Hydrologic Analysis:** The hydrologic analysis required in many of the site-specific special conditions shall be commensurate with the probability of hydrologic impacts to areas not directly impacted by the proposed fill. Applications for small fills proposed in areas through which there is no apparent

er movement shall not require detailed hydrologic analyses. However, where  
1 is likely to interrupt water movement, then information comparable to that  
required for a drainage impact analysis in the AWMP Revision (April 1996) shall be  
required. The standards referred to in site-specific conditions for hydrologic  
analyses shall be those in Chapter 2 of the Design Criteria Manual, March 1988, of  
Municipality of Anchorage, Department of Public Works.

**23. Strict Limitation to Permitted Activities:** All activities identified and authorized herein shall be undertaken in a manner that is consistent with the terms and conditions of the GPs, and any activities undertaken by the permittee that are not specifically identified and authorized herein shall constitute noncompliance with the terms and conditions of these GPs, and consequently, a violation of the Clean Water Act, which may result in the modification, suspension or revocation of any authorization by the Corps in whole or in part, and in the institution of such legal, administrative, or judicial proceedings as the United States Government may consider appropriate, whether or not these permits have been previously modified, suspended, or revoked in whole or in part. In instances where the Muni itself is party to violations of the Clean Water Act, the District Engineer may, at his discretion, modify the GPs to have the Alaska District Regulatory Branch require **verification** by the Corps of projects, where appropriate, until such time as the District Engineer determines that the situation has been resolved.

**24. Suspension of GPs with Non-Compliance:** Any activity being performed under these permits may be summarily suspended, in whole or in part, upon a finding by the District Engineer that there is noncompliance with any of the terms or conditions of these GPs, or that there is noncompliance with a related nationwide or individual permit, or that there is a violation of Federal law associated with the activity, or that the immediate suspension of the activity authorized herein would be in the general public interest. Such suspension shall be effective upon receipt by the permittee of a written notice thereof which shall indicate:  
(1) the extent of the suspension; (2) the reasons for such action; and  
(3) any corrective or preventive measures to be taken by the permittee which are deemed necessary by the District Engineer to abate imminent hazards to the general public interest. The permittee shall take immediate action to comply with the provisions of such notice. Within 10 days following receipt of a notice of suspension, the permittee may request a hearing in order to present information relevant to a decision as to whether the authorization should be reinstated, modified, or revoked. If a hearing is requested, it shall be conducted pursuant to procedures prescribed by the Chief of Engineers. After completion of the hearing, or within a reasonable time after issuance of the suspension notice to the permittee if no hearing is requested, the authorization will either be reinstated, modified, or revoked.

ACTIVITY-SPECIFIC CONDITIONS (formerly Attachment 1.

ADDITIONAL SPECIAL CONDITIONS FOR GP 93-10M (Residential Fill Pads, Site Preparation, and Driveways)

1. This GP shall apply only to buildings of no more than 50 feet height, whose purpose is residential, i.e., houses, duplexes, condominiums, townhouses, and apartments, as well as associated garages and driveways whose maximum width is 40 feet and maximum length is 200 feet. Site preparation and installation of on-site utilities are also covered. **Developers of projects involving fill in up to 16,500 square feet of C-designated wetlands** may apply for an opinion of compliance from the Municipality. **To qualify for authorization under a GP, projects exceeding 16,500 square feet of fill in C-designated wetlands** require the developer to submit an application to the Municipality; upon receipt of the application, the Municipality will request a pre-construction notification from the Alaska District. This will consist of the Alaska District Faxing the proposal and plans to the U.S. Fish and Wildlife Service, Environmental Protection Agency, National Marine Fisheries Service, Alaska Department of Fish and Game, Alaska Division of Governmental Coordination, and Alaska Department of Environmental Coordination and providing five calendar days for the agencies to raise a concern. Agencies which raise a concern will then have an additional five working days to elaborate and to provide background information on any concern that has been raised. In the event that a concern is raised by the resource agencies, the Corps will document its consideration of the concern, and determine whether an additional permit condition is necessary or whether an individual permit application should be made, i.e., whether the project may still be considered for a GP. If the proposal is converted to an individual permit application, then a 15-day public notice would be published and distributed to the public and agencies. Applicants for these larger projects should provide rationale on how drainage patterns, wildlife habitat, and water quality will be addressed. Mitigative measures proposed by the applicant will be reviewed to determine how well they address the concern for wetland impacts. Absent substantial and effective mitigative measures in the project design, developers proposing to use the GPs for wetland fills greater than 0.5 acre will likely be required to provide compensatory mitigation for that portion of fill in wetlands greater than 0.5 acre (21,780 square feet). The permittee may, at his option, contribute a fee in lieu of mitigation at a current rate of \$2,800 per acre, to the Great Land Trust or other qualified non-profit conservation organization for use in wetland restoration, enhancement, preservation, or acquisition in the Municipality of Anchorage. The actual monetary amount is based on actual costs of recent wetland restoration projects in the Anchorage area and is set by the fee-in-lieu entity receiving the funds; the dollar amount will be reconsidered each winter and adjusted no later than March of each year to reflect current restoration experience.

ADDITIONAL SPECIAL CONDITIONS FOR GP 93-11M (Roads and Other Linear Developments)

1. The **only new construction of roads** authorized by this GP shall be residential streets, alleys and collector streets, not arterials, as defined in Anchorage Municipal Code Title 21.35.020, in effect on April 19, 1996. **Roads** authorized by this GP shall be no more than 75 feet in width. The only other linear developments authorized by this GP shall be utility lines, including water, gas, electricity, and cable.

For arterials, the following activities would be considered for authorization under the GP after the plans have been reviewed using a pre-construction notification (PCN): minor widening and the addition of turn lanes at individual intersections; minor modifications to existing on- and off-ramps; installation, removal, or modification of signs, signals, illuminaires, and other traffic control/warning devices; construction or modification of bus stops or other transit facilities; landscaping (e.g., plantings, fencing, etc.); installation of guard rail and sight distance improvements; and general maintenance of existing serviceable transportation facilities that do not involve substantial encroachment into wetlands, e.g., ditch cleaning, drainage structure repair or replacement.

2. Developers of projects involving fill in up to 16,500 square feet of C-designated wetlands may apply for an opinion of compliance from the Municipality. To qualify for authorization under a GP, projects exceeding 16,500 square feet of fill in C-designated wetlands require the developer to submit an application to the Municipality; upon receipt of the application, the Municipality will request a pre-construction notification from the Alaska District. This will consist of the Alaska District Faxing the proposal and plans to the U.S. Fish and Wildlife Service, Environmental Protection Agency, National Marine Fisheries Service, Alaska Department of Fish and Game, Alaska Division of Governmental Coordination, and Alaska Department of Environmental Coordination and providing five calendar days for the agencies to raise a concern. Agencies which raise a concern will then have an additional five working days to elaborate and to provide background information on any concern that has been raised. In the event that a concern is raised by the resource agencies, the Corps will document its consideration of the concern, and determine whether an additional permit condition is necessary or whether an individual permit application should be made, i.e., whether the project may still be considered for a GP. If the proposal is converted to an individual permit application, then a 15-day public notice would be published and distributed to the public and agencies. Applicants for these larger projects should provide rationale on how drainage patterns, wildlife habitat, and water quality will be addressed. Mitigative measures proposed by the applicant will be reviewed to determine how well they address the concern for wetland impacts. Absent substantial and effective mitigative measures in the project design, developers proposing to use the GPs for wetland fills greater than 0.5 acre will likely be required to provide compensatory mitigation for that portion of fill in wetlands greater than 0.5 acre (21,780 square feet). The permittee may, at his option, contribute a fee in lieu of mitigation at a current rate of \$2,800 per acre, to the Great Land Trust or other qualified non-profit conservation organization for use in wetland restoration, enhancement, preservation, or acquisition in the Municipality of Anchorage. The actual monetary amount is based on actual costs of recent wetland restoration projects in the Anchorage area and is set by the fee-in-lieu entity receiving the funds; the dollar amount will be reconsidered each winter and adjusted no later than March of each year to reflect current restoration experience.

3. Drainage structures shall be installed within the road prism as necessary order to adequately preserve and maintain natural drainage patterns including surface or near surface water.

4. Whenever a road or other linear development is proposed in wetlands adjacent to a stream, creek or lake such that a segment runs parallel with the shoreline of a stream, creek, or lake, then a pre-construction notification shall be required to determine whether such paralleling can be further avoided and to ensure that the impacts of paralleling a water body in this instance would be minimal. In the event that the Corps determines that the impacts would be more than minimal, or does not satisfy other requirements of the Clean Water Act or this permit, then the proposed project may not be covered under this GP; the applicant may apply for an individual permit.

5. A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, which shall include professionally accepted standards of hydrologic analysis, to ensure that the project, including excavation, placement and subsurface slope of bedding material and perforated pipes, as well as utilities, has minimized adverse hydrologic impacts to the surrounding wetlands; these impacts include drainage beyond the project footprint and impeding subsurface cross-drainage. The results of this analysis shall be incorporated in the subsequent construction to ensure that the project has minimal adverse environmental impacts.



ADDITIONAL SPECIAL CONDITIONS FOR GP 93-12M, Commercial, Institutional, and Community Development and Parking Lots

1. Developers of projects involving fill in up to 16,500 square feet of C-designated wetlands may apply for an opinion of compliance from the Municipality. To qualify for authorization under a GP, projects exceeding 16,500 square feet of fill in C-designated wetlands require the developer to submit an application to the Municipality; upon receipt of the application, the Municipality will request a pre-construction notification from the Alaska District. This will consist of the Alaska District Faxing the proposal and plans to the U.S. Fish and Wildlife Service, Environmental Protection Agency, National Marine Fisheries Service, Alaska Department of Fish and Game, Alaska Division of Governmental Coordination, and Alaska Department of Environmental Coordination and providing five calendar days for the agencies to raise a concern. Agencies which raise a concern will then have an additional five working days to elaborate and to provide background information on any concern that has been raised. In the event that a concern is raised by the resource agencies, the Corps will document its consideration of the concern, and determine whether an additional permit condition is necessary or whether an individual permit application should be made, i.e., whether the project may still be considered for a GP. If the proposal is converted to an individual permit application, then a 15-day public notice would be published and distributed to the public and agencies. Applicants for these larger projects should provide rationale on how drainage patterns, wildlife habitat, and water quality will be addressed. Mitigative measures proposed by the applicant will be reviewed to determine how well they address the concern for wetland impacts. Absent substantial and effective mitigative measures in the project design, developers proposing to use the GPs for wetland fills greater than 0.5 acre (21,780 square feet) will likely be required to provide compensatory mitigation for that portion of fill in wetlands greater than 0.5 acre. The permittee may, at his option, contribute a fee in lieu of mitigation at a current rate of \$2,800 per acre, to the Great Land Trust or other qualified non-profit conservation organization for use in wetland restoration, enhancement, preservation, or acquisition in the Municipality of Anchorage. The actual monetary amount is based on actual costs of recent wetland restoration projects in the Anchorage area and is set by the fee-in-lieu entity receiving the funds; the dollar amount will be reconsidered each winter and adjusted no later than March of each year to reflect current restoration experience.

2. Only businesses, as defined in Anchorage Municipal Code Title 21.35.020, in effect on April 19, 1996, and public and private institutions, with associated parking lots shall be allowed to use this GP.

3. Every activity authorized by this GP shall have no outfall of pollutants into a water of the United States, no underground storage tanks, no air pollution point source other than normal heating and power for the buildings, no maintenance involving uncontained use of hydrocarbons which could run off into waters of the United States, no storage of hazardous wastes, as defined by the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. 6901 et seq., and no use of hazardous substances in greater than de minimis amounts. The use of hazardous substances shall be limited to substances commonly used in minor, routine cleaning and maintenance activities associated with the project, where such activities are incidental to the primary purpose of the commercial or institutional activity.

ADDITIONAL SPECIAL CONDITIONS FOR GP 93-13M (Industrial Developments)

1. A pre-construction notification shall be required for all applications to use this GP. To qualify for authorization under this GP, the developer shall submit an application to the Municipality; upon receipt of the application, the Municipality will request a pre-construction notification from the Alaska District. This will consist of the Alaska District Faxing the proposal and plans to the U.S. Fish and Wildlife Service, Environmental Protection Agency, National Marine Fisheries Service, Alaska Department of Fish and Game, Alaska Division of Governmental Coordination, and Alaska Department of Environmental Coordination and providing five calendar days for the agencies to raise a concern. Agencies which raise a concern will then have an additional five working days to elaborate and to provide background information on any concern that has been raised. Applicants for these larger projects should provide rationale on how drainage patterns, wildlife habitat, and water quality will be addressed. Mitigative measures proposed by the applicant will be reviewed to determine how well they address the concern for wetland impacts. Absent substantial and effective mitigative measures in the project design, developers proposing to use the GPs for wetland fills greater than 0.5 acre will likely be required to provide compensatory mitigation for that portion of fill in wetlands greater than 0.5 acre (21,780 square feet). The permittee may, at his option, contribute a fee in lieu of mitigation at a current rate of \$2,800 per acre, to the Great Land Trust or other qualified non-profit conservation organization for use in wetland restoration, enhancement, preservation, or acquisition in the Municipality of Anchorage. The actual monetary amount is based on actual costs of recent wetland restoration projects in the Anchorage area and is set by the fee-in-lieu entity receiving the funds; the dollar amount will be reconsidered each winter and adjusted no later than March of each year to reflect current restoration experience. If the concerns cannot be resolved by mutual agreement among the applicant, Muni, resource agencies, and Corps, then the application shall convert to one for an individual permit. If the proposal is converted to an individual permit application, then a 15-day public notice would be published and distributed to the public and agencies.

2. This GP shall only apply to activities whose primary purpose is the assembly, storage, and/or distribution of products constructed of inert materials, either enclosed within a building or those taking place in the open. Every activity authorized by this GP shall have no outfall of pollutants into a water of the United States, no underground storage tanks, no air pollution point source other than normal heating and power for the buildings, no maintenance involving uncontained use of hydrocarbons which could run off into waters of the United States, no storage of hazardous wastes, as defined by the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. 6901 et seq., and no use of hazardous substances in greater than de minimis amounts. The use of hazardous substances shall be limited to substances commonly used in minor, routine cleaning and maintenance activities associated with the project, where such activities are incidental to the primary purpose of the industrial activity. The activities allowed in the open are limited to those associated with marshalling yards where commercial or industrial product is stored and organized for distribution or where assembly occurs of inert materials, such as concrete, steel, or wood (use of preservatives other than paint shall not be allowed). Equipment may be stored, but not serviced, apart from minor routine servicing of equipment that is incidental to the primary industrial activity. Assembly, warehousing, offices, and sales are acceptable activities, if performed within the above constraints. Activities excluded from authorization under this GP include, but are not limited to those involving natural resource product processing, servicing of equipment as a primary activity, gravel mining, dry cleaning operations, hazardous waste disposal, battery transfer yards, commercial auto repair garages, and fuel storage sites are excluded from use of this GP.

LIST OF ALL SITES INCLUDED IN THE Modified GPs and SITE-SPECIFIC SPECIAL CONDITIONS

[pertaining to specific sites covered by the GPs in the AWMP Revision (April 1996) and as further revised in the DA public notice, dated April 25, 1996, on these GPs and this public notice].

ANCHORAGE BOWL (previous unit # AWMP map #, AWMP designation)

(none, 1, B/C) #2 Cattail Pond at Port:

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent properties.

b) A toxics evaluation shall be done if excavation is proposed, and it shall meet the standards of the Alaska Department of Environmental Conservation in accordance with 18 AAC 70 Alaska Water Quality Standards, 18 AAC 60 Solid Waste Management, 18 AAC 62 Hazardous Wastes, 18 AAC 75 Oil and Hazardous Substance Pollution Control, and 18 AAC 78 Underground Storage Tanks and the Municipal Department of Health and Human Services in accordance with Anchorage Municipal Code Title 15.40 Water Pollution Control, September 25, 1990, in order to prevent degradation of water quality in adjacent water bodies and wetlands.

c) If fill is proposed in the vegetated swale along Ocean Dock and Terminal Roads, the biofiltration functions must be replaced.

5. (none, 11, C) Mountain View Dr./Glenn Hwy Intersection:

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied to assure that the Glenn Highway and sites to the east shall not be more than minimally adversely impacted.

6. (none, 14, C) Turpin Park:

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding, maintain both surface and subsurface cross drainage and prevent drainage of adjacent wetlands.

6. (56, 13, C) SE and SW Intersection of Turpin/Glenn Hwy:

No site-specific conditions.

Note: the site SE of the intersection has been developed using a General Permit Chester Creek A.

6 57, 13, C) Southeast Intersection of 4th Avenue/Boniface Pkwy

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, in order to prevent flooding, maintain both surface and subsurface cross drainage and prevent drainage of adjacent wetlands. It shall also describe efforts to avoid alteration of drainage of the site.

A 65-foot setback shall be required along drainage

ANCHORAGE BOWL (previous unit #, AWMP map #, AWMP designation)

57, 12 and 23 C Russian Jack Park [included reference to South Russian Jack Park]

a) Park amenities shall only be permitted beyond 25 feet of drainageways and open water. This site does not have any streams or ponds; the intent is to protect the springs and to maintain onsite drainage.

b) A hydrologic analysis shall be done and meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding, maintain both surface and subsurface cross drainage and prevent drainage of adjacent wetlands.

10. (51, 36, B/C) Northwest of 32<sup>nd</sup> at Pussywillow [changed name and map number to better reflect location of C-designated wetland]: Ponds in southerly 250 feet are excluded from use of GPs.

10A. (53, 36, C) East of Muldoon between Northwind and Pioneer (site name has been modified):

The stormwater retention and filtration functions of the two small, unmapped wetlands in Muldoon right-of-way (one between Williwa and 36<sup>th</sup> and one between 36<sup>th</sup> and Pioneer) must be replaced if the area is developed.

Note: much of area has been developed.

11 one, 25, Susitna School Pond

a) The pond and wetland shall be retained as a stormwater detention/treatment site unless the site is needed for school expansion in which case a new stormwater detention/treatment site must be identified in the area to replace these hydrologic/water quality functions and values.

b) Cleanout and maintenance of the pond shall be allowed only from August 15 to May 1. Such activities are not allowable during the spring and summer (i.e., May to August 15) due to the need to protect nesting waterfowl.

11. (none, 25, C) 20th/Chandalar: No site-specific conditions

Note: most of this site has been developed.

11. (50, 25, C) Northwest Intersection of Northern Lights/Muldoon:

No site-specific conditions.

The portion of wetland to which previous conditions applied has been filled under Chester Creek C and Chester Creek 38.]

12 (44, 36, C) Muldoon Park: Northern Lts. Blvd. and Muldoon Rd:

a Drainages shall be maintained to prevent flooding, maintain both surface and surface cross drainage and prevent drainage of adjacent wetlands.

b) Park amenities shall only be permitted beyond 85 feet of drainageways and open water.

ANCHORAGE BOWL      previous unit #    AWMP map #, AWMP designation

13.    (44, 35, C) **Southwest Intersection of Northern Lts/Patterson:**

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to ascertain possible connections to Chester Creek and Baxter Bog and to ensure the maintenance of flows to Chester Creek and Baxter Bog.

14A.    (44, 24, C): **Vueter Subdivision (NW of Patterson at Sherwood):**    Exclude from GPs due to inclusion of original channel of Chester Creek; the entire unit is within Chester Creek Greenbelt.

16.    (45, 35, C) **N. of Reflection Lake**  
No site-specific conditions.

17      46    23, A/B/C **Northern Lights/Wesleyan & Russian Jack Park**

a) A 15-foot transitional buffer shall be maintained between fill permitted under GPs and B wetland areas.

b) If no damage would result to private property, treated, local storm water shall be directed into the wetlands from any fill authorized under the GPs.

c) A precise delineation of the boundary between the wetlands having different designations and nonwetlands must be requested from the Alaska District.

17A.    (46, 23, C) **North of Northern Lights Boulevard and Wesleyan**  
No site-specific conditions.

8      48    22/23/33    B/C) **South Side of Northern Lights/Bragaw, East of Goose Lake**

a) If no damage would result to private property, treated, local storm water shall be directed into the wetland.

b) A 15-foot transitional buffer shall be maintained between fill authorized under these GPs and adjacent B wetlands.

c) A 25-foot transitional buffer shall be maintained between fill authorized under these GPs and adjacent A wetlands to the west.

65-foot setback shall be maintained as a minimum along all drainageways

e) No development shall be authorized by the GPs east of the trail where the interface between areas designated B and C is closest to the trail

f) No fill shall be allowed to be placed under the GPs from April through July within 200 feet of the A wetlands and within 50 feet of B wetlands due to concern for nesting.

g) A precise delineation of the boundary between the wetlands having different designations and nonwetlands must be requested from the Alaska District.

ANCHORAGE BOWL (previous unit #, AWMP map #, AWMP designation

18A. (48, 33, A/C) South of Mosquito Lake, between bike trail and Providence Drive [Clarified name of unit]:

a) A 25-foot transitional buffer shall be maintained between fill authorized under these GPs and adjacent A wetlands.

b) A 65-foot water body setback shall be maintained as a minimum around Mosquito Lake.

c) No fill shall be allowed from April through July in this unit under the GPs to protect nesting near Mosquito Lake.

d) Visual screening shall be provided between fill permitted under the GPs and Mosquito Lake.

18B. (48, 33, B/C) North Side Providence, along Bragaw Right-of-Way:  
A small wetland (map 33) northeast of Bragaw at University is included in GPs No site-specific conditions.

18D. (49, 33, C) West Side Providence, North of 36th, Between Chester Creek & Providence Drive, South of Mallard:

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology.

b) A 25-foot transitional buffer shall be maintained between fill authorized under the GPs and adjacent A wetlands to the west.

19. (48, 22, C) Northwest Corner of Northern Lights/Bragaw:

A 100-foot setback shall be maintained adjacent to Chester Creek due to its anadromous fish resources.

21B. (15, 21, C) Southwest Corner of DeBarr and Lake Otis Intersection:

A 65-foot setback shall be maintained along the North Fork of Chester Creek

22. (14, 20, A/C) D Street to A Street, 17th to 18th & Along Chester Creek Greenbelt:

[Area north of Chester Creek between Arctic and A Streets does not appear to be wetland subject to DA jurisdiction.]

25. (5, 29, B/C) Milky Way:

Seasonally to permanently flooded inclusions in wetland in 32<sup>nd</sup> Avenue and McKenzie Drive rights-of-way (approximately 50 feet by 150 feet) are not covered by GPs.

61.3-acre portion (this increased by 3.3 acres when boundary was clarified):

Note: the westerly 300 feet of Unit #25 have been removed from coverage by the GPs even though this area has been designated "C" in the AWMP Revision. [Most of this portion (between 36<sup>th</sup> and 40<sup>th</sup> Avenues) has been developed under Knik Arm 61 and Fish Creek B and C.]

a) Cross-drainage shall be maintained to "A" wetlands to the west (Turnaga Bog).

ANCHORAGE BOWL      previous unit #    AWMP map #    AWMP designation

b) A 25-foot transitional buffer shall be maintained between fill authorized under the GPs and adjacent B wetlands.

c) No work shall be done within 100 feet of the adjacent B wetlands under the GPs from April through July.

d) If no damage would result to private property, treated, local storm water shall be directed into the wetland.

2.8 acre portion      Not covered by GPs

26. (5, 27, C) Southwest Corner of Northern Lights/Lockheed Avenue:  
The pond in the eastern portion is excluded from coverage by the GPs. The western portion has been developed under a GP (Fish Creek F). Drainage shall be maintained throughout site.

26A. (5, 17, C) South Side Northern Lights: Postmark Drive to Earthquake Park  
The drainageway from bog shall be retained or replaced.

26A/26B (5, 16/1 27/28, A/B/C) Turnagain Bog Proper

a) Requirement for a written plan concerning maintenance of habitat values been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

b) In 26A a 65-foot transitional buffer shall be maintained between fill authorized in the GPs and adjacent "A" wetlands. This is to provide an adequate buffer for nesting around the water body in the adjacent "A" wetland.

c) An impervious barrier shall be placed at the margins of any fill authorized by these GPs to the bottom of the peat layer or a minimum of one foot below the bottom of the gravel fill to preclude groundwater outmigration from an adjacent wetland.

d) Only land uses designated in the Anchorage International Airport Master shall be considered for coverage under the GPs.

e) A mitigation plan shall be developed in consultation with a Special Mitigation Committee (composed of State and Federal resource agencies, including the ADFG, the Corps, the EPA, the NMFS, and the USFWS) during the environmental analysis, engineering, design, and construction of the project. A report reflecting this consultation and final approval by the Corps shall be submitted with the request for a GP.

f) A 65-foot setback shall be maintained from all water bodies

26C. (5, 17, A/C): Earthquake Park:

Note the ditch is entirely in the area designated "A".

**Note that the ponds are not included in GPs.**

A 25-foot transitional buffer shall be maintained between the area designated A and any fill authorized under these GPs.

ANCHORAGE BOWL (previous un # AWMP map # AWM designation

26C. (none, 16, Coastal Trail Northeast of Postmark Drive/ Northern Lights Intersection:  
Drainage shall be maintained through the site

Along Bluff/Coastal Trail South of Point Woronzoff

The two primary waterways shall be maintained

b) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology.

29A. (none, 52, C) Northeast Air Guard/Raspberry Road:  
The seasonally ponded area (approximately 50 feet by 200 feet) is excluded from coverage by the GPs.  
Storm drainage and connection to DeLong Lake shall be maintained.

29A. (none, 52, C) Northwest Air Guard/Raspberry Road:  
The seasonally ponded area (approximately 50 feet by 80 feet) is excluded from coverage by the GPs. Drainage functions shall be maintained.

40/41/52, A/C DeLong Lake/Meadow Lake

An 85-foot setback shall be maintained around the lake to maintain the habitat and hydrologic values of the southeast corner of DeLong Lake.

b) The easterly 35 feet of Lot 1, Block 2, Alderwood Subdivision, shall remain undisturbed. Either trees shall be planted or a fence shall be constructed at the eastern edge of fill authorized under the GPs to visually screen development from the adjacent wetlands and which meets the Anchorage Municipal Code 21.45.125, Landscaping standards, approved March 31, 1986.

c) The active drainageway in the north side of Lot 1 Block 2, Alderwood Subdivision, shall remain undisturbed.

d) Homeowner recreational amenities shall be limited to pile-support structures.

31A. (6,41/42, C) West of Minnesota, Both Sides of International: Northwood/Van Buren [clarified name]:  
Seasonally flooded area (map 41) southwest of International Airport Road at Northwood is not covered by the GPs. Eastern portion (approximately 350 feet) of wetland (map 42) east of Northwood and south of Northwood Elementary is not covered by the GPs since it contains seasonal ponds and patterned ground.  
No site-specific conditions. Note: the western portion of the wetland (map 42) northeast of International Airport Road and Northwood has been developed under a GP (Fish Creek G).



6, 54, C) **E of Interstate Circle** No site-specific conditions

34A. (6, 42/54, A/C) **Blueberry Lake, Including Areas to North and South:**

The area south of Dowling Road with the exception of the two small parcels east of Blueberry Lake is not covered by the GPs.

34C. (6, 54, C) **Southeast Intersection of Minnesota/Raspberry:**

A hydrologic analysis shall be done for any fill proposed on the west side, and this shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to ensure that adjacent homes will not be adversely affected by the proposed fill.

34E. (6, 53, C) **Northwood/Raspberry:**

Note that the eastern portion (approximately 125 feet) of the wetland southeast of Raspberry at Barbara and the wetland northwest of Northwood at Timothy are seasonally flooded, patterned bogs and are not covered by the GPs [with the exclusion of these, certain site-specific conditions have been removed].

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology and prevent flooding of the road and adjacent subdivision.

b) An impervious barrier shall be placed at the margins of any fill authorized by these GPs to the bottom of the peat layer or a minimum of one foot below the bottom of the gravel fill to preclude groundwater outmigration from an adjacent wetland.

c) If no damage would result to private property, treated local storm water shall be directed into the wetland.

34F. (6, 66/67, A/B/C) **South Connors Bog: Both Sides of Strawberry Road:**  
A large, seasonally flooded inclusion (approximately 100 feet by 200 feet) northwest of Strawberry Road at 80<sup>th</sup> is excluded from coverage by the GPs.

a) A precise delineation of the boundary between B- and C-designated wetlands west of Minnesota between Strawberry Road and Strawberry Lake should be requested from the Alaska District.

b) A 25-foot transitional buffer shall be maintained from "B" wetlands. c) Storm water shall be treated before entering adjacent wetlands from fill permitted under this GP.

c) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology and help establish appropriate setbacks from drainages and water bodies.

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d) If fill is authorized under the GPs, then the two ditches shall be filled in the adjacent undeveloped areas.

e) An impervious barrier shall be placed at the margins of any fill authorized by these GPs to the bottom of the peat layer or a minimum of one foot below the bottom of the gravel fill to preclude groundwater outmigration from an adjacent wetland.

f) If no damage would result to private property, treated, local storm water shall be directed into the bog from fill authorized under the GPs.

**Note: two wetland parcels southeast of Strawberry at 80<sup>th</sup> was developed under Connors Bog 4.**

**35. (6, 53, B/C) Raspberry to Strawberry/Northwood to Jewel Lake:**

The isolated wetland parcel is designated C; however, the parcel with the pond at Shady Birch/Linden (Birch Terrace Subdivision, Block 5) is no longer in the GPs. **No site-specific special conditions.**

**Note: three of the four wetland lots northeast of 70<sup>th</sup> Street at Arlene were developed under a GP (Campbell Creek 98H).**

**36. (6, 66, A/C) Hathor Subdivision:**

A 25-foot buffer shall be maintained between any fill permitted under the GPs and adjacent "A" wetlands.

**36A (none, 66, C) Blackberry/Dimond:**

a) The drainageway shall be maintained between Sand Lake wetlands and Campbell Lake; no fill shall be allowed within 25 feet of the recognized channel/conveyance area in order to protect the area's flood storage and water quality functions.

b) t fences shall be used n association with placement of any fil

Fi slopes shall be vegetated to minimize erosion and reduce turbidity

**37B. (2, 65, C) South Side Sand Lake: Charlotte Circle, Victoria Park Subdivision:**

The last area eligible for GPs has been developed under Campbell Creek BB; the remaining wetlands are within the 25-foot transitional buffer to be maintained from adjacent "A" wetlands and therefore are not covered by the GPs.

**37C. (2, 65, C) St. Benedict's:** The area eligible for GPs is being developed under Campbell Creek FF; the remaining wetlands are within the 200-foot buffer, which is excluded from use of the GPs.

**37D. (2, 65, C) West of Jewel Lake Road: 84th to 86th:** No site-specific conditions on the remaining wetlands that may use the GPs The wetlands with site-specific conditions were permitted under Sand Lake 3

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37E (none, 52, C) West 72nd Avenue

The pond northwest of 72<sup>nd</sup> at Setter is not included in the GPs.

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology and replace drainage functions.

b) The drainage function of the site immediately adjacent to 72<sup>nd</sup> at Setter shall be retained or replaced.

38A 12, 44, C) International Campbell Creek, East and West of Hwy:

a) A 25-foot transitional buffer shall be maintained between wetlands subject to the GPs and adjacent "A" wetlands.

b) Runoff from any fill permitted under the GPs shall be treated before being allowed to enter the creek.

c) A 100-foot water body setback shall be maintained along Campbell Creek due to its anadromous fish resources.

38B. (12, 55, C) Old Seward Hwy/64th Ave.:

Note: the area eligible for GPs has been developed under Campbell Creek 61; the remaining wetlands are ponds, as well as the unmapped wetlands north of 64<sup>th</sup> Avenue, excluded from use of the GPs.

38B. (12, 55, C) Near Taku Elementary:

a) A 25-foot transitional buffer shall be maintained between this tract and th adjacent "A" wetland in the greenbelt.

b) Drainage from areas filled under the GPs hall be treated before entering the creek or wetlands adjacent to Campbell Creek.

38C. (12, 55, C) Along C Street: Dowling to 76th Avenue:

The water bodies in the C Street right-of-way, north and south of Raspberry, and a 25-foot setback around the water bodies are excluded from the GPs. Development in these areas has been permitted under Campbell Creek 72.

The wetland area north of 64<sup>th</sup>, between B and C Streets, is seasonally flooded, patterned bog, and is excluded from coverage by the GPs.

The wetland area north of 70<sup>th</sup>, between C Street and Arctic, is permanently ponded and is excluded from coverage by the GPs.

a) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

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b) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology.

c) In Tract 3B, the seasonal drainage pattern (west to east toward Campbell Creek) shall be maintained via fill avoidance of seasonal surface flow low points

4C (13, 43, A/C) West Side of Business Park Boulevard

a) A 25-foot transitional buffer shall be maintained between fill authorized under the GPs and the "A" wetland.

b) No work shall be done on this site under the GPs from April through July

c) An impervious barrier shall be placed at the margins of any fill authorized by these GPs adjacent to the A wetlands to the bottom of the peat layer or a minimum of one foot below the bottom of the gravel fill to preclude groundwater outmigration from an adjacent wetland.

40B. (13, 43, C) Southeast Intersection of Tudor/C St (South of EXXON gravel pit pond)

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology, particularly with movement of runoff from snow dumps.

A 100-foot setback shall be required from the EXXON gravel pit pond

c) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

No work shall be done on this site under the GPs from April through July.

Note: fill in the southwest portion, east of C Street, between Tudor and International Airport Road was permitted by Campbell Creek 79. Note: there is an unmapped wetland west of A Street and north of 48<sup>th</sup> Avenue (approximately 300 feet by 500 feet) where an individual permit would be required.

40B. (13, 43, C) Southwest Intersection of International/C Street  
Note this was developed under a GP, Fish Creek A.

40B. (13, 43, C) Southeast Intersection of International/C Street  
Note this was developed under Campbell Creek 72.

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41. (13, 31, C) **A Street to C Street/36th to 40th:**

Development associated with fill authorized under the GPs shall include a means of water quality treatment of stormwater to prevent further degradation of the water quality of Fish Creek; any method proposed shall meet the standards in the Anchorage Municipal Code, Title 15.40, Water Pollution Control, September 25, 1990, and shall be reviewed by the Municipal Department of Health and Human Services.

4 31 C) **Wetlands South of Loussac Library**

a Development shall avoid all ponded areas on this tract

b A 65-foot setback shall apply around the pond

c) Development associated with fill authorized under the GPs shall include a means of water quality treatment of stormwater to prevent further degradation of the water quality of Fish Creek; any method proposed shall meet the standards in the Anchorage Municipal Code, Title 15.40, Water Pollution Control, September 25, 1990, and be reviewed by the Municipal Department of Health and Human Services.

d) No work shall be done on this site under the GPs from April through July

41. (13, 31, C) **A St. to Fairbanks: 40th to Tudor Rd.:**

a) Development associated with fill authorized under the GPs shall include a means of water quality treatment of stormwater to prevent further degradation of the water quality of Fish Creek; any method proposed shall meet the standards in the Anchorage Municipal Code, Title 15.40, Water Pollution Control, September 25, 1990, and be reviewed by the Municipal Department of Health and Human Services.

b) No fill activities shall be allowed during the waterfowl-nesting season, between April and July.

c) [Reference to a PCN has been removed due to proposed use of PCN for projects above a certain size threshold.]

Note most of this unit has been developed under GPs, Fish Creek D, H, and 99B

46. (18, 43, C) **West Side Old Seward Hwy: East 57th/ Dowling.**

[This site is isolated and has already been partly filled. At this time it serves as a snow dump and water quality detention area; if the area is filled further, the water would go directly into a storm drain.]

46. (18, 44, C) **55th to Dowling: Seward Hwy to Lake Otis:**

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to determine if a pond is present and an appropriate setback.

46. (18, 44, C) **Northwest Intersection of Dowling/Seward Hwy:**

The seasonally flooded patterned ground is not included in the GPs. No site-specific conditions apply to the other wetlands, i.e., the easterly 200 feet of Lot 1 and all of Lot 2, Fyfe Subdivision..

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46. (18, 56, C) **Southwest Intersection: Dowling/Seward Hwy:**

No site-specific conditions.

**Note: a GP (Campbell Creek II) was issued for most of this wetland**

47. (19, 45, C) **Tudor Dog Track and Site behind Dept. of Public Works:**

A 25-foot transitional buffer shall be maintained between any fill permitted under these GPs and adjacent "A" wetlands.

47. (19, 45, C) **East Side of Lake Otis at 52nd Avenue and North of Dowling:**

The permanently flooded area east of Lake Otis and north of the YMCA is not included in the GPs.

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, particularly of the developed infrastructure and homes in Simonian Subdivision; to maintain both surface and subsurface cross drainage; and to prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology, particularly with movement of water to Campbell Creek.

b) [This site-specific condition was incorporated in Campbell Creek 81

c) A 25-foot transitional buffer shall be maintained between any fill permitted under these GPs and adjacent "A" wetlands.

48A. (37, 71, C) **Zodiac Manor Subdivision:**

A GP was authorized for work in this unit; the remaining wetlands are in the required buffer areas and therefore are not covered by the GPs.

48B. (none, 48, C) **Southeast Muldoon-Tudor-Klutina Dr**

No site-specific conditions.

49 East. (47, 46, B/C) **South Side of Tudor Rd Armory to ADOT/PF**

No site-specific conditions.

49 West. (42, 46, B/C) **S. Side of Tudor Rd.: East of Police Dept**

No site-specific conditions.

50. (none, 61, C) **Stuckagain: Midden Way:**

Local drainage patterns shall be maintained around the sinkhole

51. (19, 57/70, C) **Streamside Sites, 68th Avenue to 80th/Lake Otis to Abbott Loop**

A 100-foot setback shall be maintained along Little Campbell Creek to maintain its anadromous fish resources and its flood storage/hydrology functions.

**Note: The area south of Lore between Delridge and Snow View has been developed under a GP, Little Campbell Creek F, which required avoidance of wetlands within the stream setback.**

ANCHORAGE BOWL: (previous unit #, AWMP map #, AWMP designation)

52 (19 57/70, C) #19A Isolated Sites Lake Otis to Abbott Loop/68th to Abbott

The two small ponds (map 70) southwest of mapped wetlands south of 80<sup>th</sup>, between Lake Otis and Clear Haven Circle are not covered by the GPs.

A hydrologic analysis shall be done and shall apply for work proposed in the northern portion of 72nd and Abbott Loop to prevent flooding of existing and future homes and roadways at the northern end of Travis Street. This hydrologic analysis shall meet the standards in the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988.

Note: portions of this unit have been developed under the following GPs: Little Campbell Creek B, E, G, I, K, P, U, 98S, and 98V.

53. (19, 57, A/C) Tiffany Terrace to Baby Bear Drive/64th to 68th:  
No "C" designated wetlands remain here.

54. (19, 56/57, C) 64th and Dowling/Lake Otis to Newt Drive:  
No site-specific conditions.

The two small wetlands southeast of Lake Otis at Dowling have been developed under a GP, Campbell Creek CC. The southern portion (map 57) southeast of Dowling at Laurel was permitted for development (Campbell Creek 80).

55/56/57 19, 56, B/C): Dowling to Lore Road/Seward Hwy to Lake Otis

a) A 100-foot setback shall be maintained along channels of Little Campbell Creek in order to maintain anadromous fish resources as well as water quality and flood storage functions.

b) An onsite delineation should be requested from the Alaska District for the wetland northwest of 66<sup>th</sup> at Askeland, north of North Fork of Little Campbell Creek; if an old channel is determined to be present that area would not be covered by GPs.

Note: five of six wetland lots between 63<sup>rd</sup> and 64<sup>th</sup> have been developed under Little Campbell Creek L and O and Little Campbell Creek 29 and 31. The wetland northeast of 64<sup>th</sup> at Ashwood was developed under a GP, Little Campbell Creek T. The wetland south of 64<sup>th</sup>, east and west of Meadow was developed under a GP, Little Campbell Creek D.

58. (19, 69, C) Lore Road to 82nd Ave.: Seward Hwy to Lake Otis:  
The ponded areas along the southern boundary of Lot 9, Nacla Subdivision, and north of Tract 1, Grant Subdivision, are not covered by GPs.

All drainage corridors shall be maintained to the creek

Note: most of the unit has been developed under the following GPs Little Campbell Creek A, C, J, and M.

58B. (none, 69, C) Southeast Intersection: Dimond/Seward Hwy  
A 65-foot setback shall be maintained along northwest corner.

59. (9, 68, C) South of Dimond Center Mall/West of Old Seward Hwy:  
Note: wetland west of Old Seward Highway and south of WalMart has been permitted for development (Campbell Creek JJ and Campbell Creek 73).

ANCHORAGE BOWI previous unit #, AWMP map #, AWMP designation

59. (9, 68, C) King Street: South of Dimond:

The seasonally flooded patterned ground inclusion in the northeastern half of the wetland northwest of 92<sup>nd</sup> at King Street is not covered by the GPs. Delineation of this area should be requested from the Alaska District.

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied to assure retention of a sufficient corridor through low point of wetlands to convey storm flows to Campbell Creek, attenuate flows, and convey industrial runoff. It shall be used in determining the placement of fill that would minimize interference with the local hydrology, particularly with movement of water to Campbell Creek.

As a minimum, a sufficient corridor through the low point of wetlands to convey storm flows into Campbell Creek.

(9, 77, ) West of Old Seward Hwy., East of Railroad, North of 100th Avenue

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology, particularly with movement of water to Campbell Creek.

Note: the area mapped as wetland north of 94<sup>th</sup> and west of Gambell is not wetland and is therefore not subject to DA jurisdiction.

Note: portions of this area have been developed under Campbell Creek 63 and the following GPs: Campbell Creek J, 98D, and 98G.

60. (9, 76, C) North of 100th/West of Minnesota  
No site-specific conditions.

60. (9, 77, C) Old Seward Hwy. to C St. to North Side of O'Malley: south of 104th Avenue [slight change in name of unit]:

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent road and property, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology, particularly with movement of water to Campbell Creek.

Note: much of this unit has been developed.

60. (none, 77, C) North of 104th/C Street:

All areas subject to the GPs have been filled (Campbell Creek 58); the remaining wetlands in this unit are not eligible for the GPs since they are either a water body or in a setback.

60A. (9, 76, B/C) Patricia Subdivision:  
No site-specific conditions.

The area south of 100th Avenue has been removed from the GPs The area north of 100th Avenue is covered by the GPs.



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**60B. (none, 77, C) C Street/O'Malley: Temporary Sedimentation Ponds:**

a) No fill shall be permitted in the ponds under the GPs unless the water quality and flow regulation functions into Klatt Bog ditch are replaced.

b) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

**60C. (none, 78, C) O'Malley/Seward Highway Snow Dump Area:**

Note an unmapped wetland is present between the bike trail and ball fields; an individual DA permit would be required to develop.

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988. The study shall be used in determining the placement of fill that would minimize interference with the local hydrology.

b) Ponds shall be avoided to the maximum extent practicable.

c) No work shall be done on this site under the GPs from April through July

d) Water storage and filtering functions must be retained or replaced

**61. (7, 74, C) Resolution Point Subdivision:**

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied to enable delineation and protection of drainage corridors to the bluff area. The study shall be used in determining the placement of fill that would minimize interference with the local hydrology.

**62. (8, 75/83, A/C) Bayshore Drive:**

A portion of this area (Tract G1A) has been tracted out as mitigation for Klatt Bog 2 and is not eligible for coverage under the GPs.

a) A 25-foot transitional buffer shall be maintained between fill authorized under the GPs on the lobe to the east and "A" wetlands.

b) A 25-foot setback from the top of the bluff along Bayshore Creek shall be maintained.

**63. (9, 75/76/83/84; A/B/C) Main Klatt Bog Core:**

A portion of this area (Tract G1B, map 83) between Bayshore Drive and Southport Parkway has been tracted out as mitigation for Klatt Bog 2 and is not eligible for coverage under the GPs.

No site-specific conditions.

Note: the wetland (maps 84 and 85) south of Old Klatt Road, east and west of Victor, has been developed (Furrow Creek D).

**64. (10, 84/85, C) South of Klatt Road: West of Mary St. to Timberlane Dr.:**

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual Chapter 2, March 1988, and shall be applied to enable delineation and protection of drainage conveyance corridors, especially on the west side. The study shall be used in determining the placement of fill that would minimize interference with the local hydrology.

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64. (11, 92, C) Southeast Intersection of Johns Road and Huffman Road:  
No site-specific conditions.

Note: the wetland west of Mary at 121<sup>st</sup> has been developed (Furrow Creek C)

67. (22, 78, C) North of O'Malley along Independence Drive:

The remaining portions of the wetland along Independence Drive include the areas of current and historic conveyance of the North Fork of Furrow Creek (currently blocked by Independence and the crushed O'Malley culvert) and are not covered by the GPs.

Note: the wetland northeast of O'Malley at Independence has been permitted under Little Campbell Creek 36.

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain both surface and subsurface cross drainage, and prevent drainage of adjacent wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology, particularly with movement of water to Furrow Creek.

b) A 65-foot water body setback from the tributary of Furrow Creek shall be maintained.

67. (22, 78, C) Independence Pk: Vanguard Dr. and Sentry Dr.:  
Drainage functions shall be retained.

Note: the wetland southeast of Abbott at Independence has been permitted (Little Campbell Creek 99A).

68. (21, 70, C) 84th to Abbott/Spruce Street Right-of-Way:

The north-south linear low area west of the Spruce Street right-of-way (approximately 140 feet east of the stream) appears to serve as a conveyance, and is not covered by the GPs.

a) A 100-foot setback shall be maintained along the channels of Little Campbell Creek to maintain its anadromous fish resources as well as flood storage and hydrologic functions.

Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

Most of the wetland area eligible for the GPs, northeast of Lake Otis at Abbott, has been filled (Little Campbell Creek 27); the remaining wetland has been preserved as part of the permit and is not eligible for the GPs.

1, 80, A/B/C) Birch/104th: West of Springhill Drive

a) A 100-foot setback shall be maintained along Little Campbell Creek to maintain its anadromous fish resources as well as its flood storage functions

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

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71A. (none, 82, C) East of Hillside Drive: North End of Hampton Drive and East of Schuss Drive: Both sites have been removed from the GPs.

72A (none, 89, C) 115th Avenue/ Hillside Drive:

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage of Little Campbell Creek, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology.

b) A 100-foot setback shall be maintained along Little Campbell Creek to maintain its anadromous fish resources.

c) A 65-foot setback shall be maintained from drainages and seeps

d) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

(none, 89, C) West of Hillside Drive, Along Creek

a) A 100-foot setback from Little Campbell Creek and an 85-foot setback from local springs shall be maintained to preserve fish habitat, flood storage, recharge, and water quality functions.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

72B (none, 90, C) 115th Ave./Cobra Ave.

a) An 85-foot setback shall be maintained from Craig Creek unless a hydrologic analysis, meeting the standards of the Municipality of Anchorage, Department of Public Works, Chapter 2, March 1988, indicates that a reduced setback in Sly Fox Subdivision, Lot 2, would not adversely affect the Craig Creek.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

c) Additional wetland delineation approved by the Corps of Engineers, Alaska District, shall be required before permitting in Boulder Springs Subdivision between Vosikof Place and Boulder Circle.

(none, 90, C) South Fork, Little Campbell Creek

a) A 100-foot setback shall be maintained along Little Campbell Creek to maintain its anadromous fish resources.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

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(34, 89, C) Northeast of Lake O-the-Hills (Craig Creek)

a) A 100-foot setback shall be maintained from Craig Creek to maintain flood storage/water quality functions and values.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

32, 88/89, C) Forsythe Park Area

a) A 100-foot setback shall be maintained along Little Campbell Creek to maintain its anadromous fish resources.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

The narrow strip along Little Campbell Creek shall be removed from the GPs

73 (31, 89/96, A/B/C) Downey Finch to DeArmoun Road

a) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

b) A 65-foot setback shall be maintained around the pond

74. (24, 87, C) Cange Street along Cleo Right-of-Way:

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage of the north fork of Furrow Creek, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology and maintain an adequate drainage corridor. The topographic drainage (i.e., the low point) shall be retained in its undisturbed state without a setback.

A 65-foot setback shall be retained along the creek

The creek shall be retained in an open channel

d) A limited pre-construction notification procedure shall be instituted by the Corps. The Corps will FAX copies of the application and of the hydrologic analysis to EPA, USFWS, NMFS, ADFG, ADGC, and ADEC after being provided these by the Municipality. Any concerns specifically related to the hydrologic analysis shall be raised within five working days of the FAX and conditions proposed to resolve concerns within 15 calendar days of the FAX. The Corps will determine if these conditions are appropriate for inclusion on the GP authorization.

75. (23, 87, C) Both Sides of Lake Otis, North of Alderwood Loop:

This wetland has been developed (Furrow Creek 98F and 98G; Furrow Creek 8 and Furrow Creek 10).

ANCHORAGE BOWL (previous unit #, AWMP map #, AWMP designation)

75. (25, 86/87, C) North Side of Huffman Road: Gregory Road to Gander Street (changed from Alderwood Loop):

[The northern portion northwest of Huffman at Lake Otis has been developed (Furrow Creek A). The northwest portion of the wetland northeast of Huffman at Lake Otis has been developed (Furrow Creek B).]

a) A 65-foot setback from the creek shall be maintained

b) A 65-foot setback (northwest of Huffman at Woodward, map 86) shall be maintained around the spring.

c) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage of the north fork of Furrow Creek, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology and maintain an adequate drainage corridor.

77. (25, 94, C) Southeast Merganser to Lake Otis:

No site-specific conditions.

The wetland southeast of Lake Otis at Merganser has been permitted (Furrow Creek E)

(none, 00, A/C) Elmore Creek, West of Elmore Drive:

a) A 25-foot transitional buffer shall be maintained between fill permitted under the GPs and the adjacent A wetland.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

78 (27, 101, B/C) Elmore to Manytell Avenue

a) Any drainage areas connected by culverts to the B wetlands located north of Manytell Avenue shall remain undisturbed.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

c) Fill shall avoid topographic low points

d) A 65-foot setback shall be maintained around the pond

79A. (none, 101, C) East of Buffalo Street, South of 104th Avenue:

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage of the Little Rabbit Creek, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill that would minimize interference with the local hydrology.

ANCHORAGE BOWL (previous unit #, AWMP map #, AWMP designation)

80 (30 102, C) North of Rabbit Creek Road/Andover

A 65-foot setback shall be maintained along the creek channel and ponds.

b) Fill shall not be placed in the pond and drainage outlet at the northwest corner of the unsubdivided area north of Fernwood Avenue extended.

c) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

80. (30, 102, A/Open Water/C) Pickett Street/142nd Avenue  
This site has been removed from coverage by the GPs.

82 60, 102, B/C) Bear Valley School-North

a) A 25-foot transitional buffer shall be maintained between fill authorized by the GPs and both A and B wetlands. In addition, a visual buffer of trees shall be planted at the edge of the fill authorized under the GPs to reduce the impacts to wildlife use in adjacent wetlands.

b) A 25-foot water body setback shall be maintained along any drainage corridor and channels.

c) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

d) A field delineation of the boundary between B- and C-designated wetlands should be requested from the Alaska District.

83 (60, 108 C) Bear Valley Carl/Jamie Streets

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage of the Little Rabbit Creek, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirement for 100-foot setbacks along drainageways that would minimize interference with the local hydrology.

b) A 100-foot setback shall be maintained along all identified creeks to protect anadromous fish resources.

c) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

d) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

84 60, 108, C) Bear Valley

a) A comprehensive hydrologic analysis of surface flows shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage of the Little Rabbit Creek, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways that would minimize interference with the local hydrology.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

c) A minimum setback of 100 feet shall be maintained from any creek or drainageway identified in the hydrologic analysis.

85 (28 106, B/C) Ricky Road to 164th Avenue - Off Goldenview Drive

a) A hydrologic analysis of surface flows shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage of the Little Rabbit and Little Survival Creeks, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways that would allow maintenance of existing surface drainage for southern site (162nd to 164th Avenues) and whether there is a connection to Little Rabbit Creek in the area west of St. James Street right-of-way. A 65-foot setback shall be required from all drainages identified in the hydrologic analysis.

b) A limited pre-construction notification procedure shall be instituted by the Corps. The Corps will FAX copies of the application and of the hydrologic analysis to EPA, USFWS, NMFS, ADFG, ADGC, and ADEC after being provided these by the Municipality. Any concerns specifically related to the hydrologic analysis shall be raised within five working days of the FAX and conditions proposed to resolve concerns within 15 calendar days of the FAX. The Corps will determine if these conditions are appropriate for inclusion on the GP authorization.

c) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

85A. (none, 106, C) Virgo Avenue:

a) A seasonal pond south of Virgo Avenue is not covered by the GPs

b) A hydrologic analysis of surface flows shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways and the ephemeral pond at the southern end of the tract that would allow maintenance of existing surface drainage.

EAGLE RIVER: (previous unit #, AWMP map #, AWMP designation)

102. (131, 12/13, A/C) **Eklutna River and Thunderbird Creek Corridor and One Isolated Site Upstream:** Note that these are not shown on map.

a) A precise jurisdictional determination approved by the Corps of Engineers, Alaska District, is required.

b) A 65-foot setback shall be maintained along waterways

(122, 12, C) **Thunderbird Heights Subdivision**

a) A 65-foot setback shall be maintained along drainageway in southern site

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

(none, 16, C) **Thunderbird Falls Subdivision: At Creek:**

a) A 65-foot setback shall be maintained along the creek to maintain flood storage values.

b) Fill shall be limited to the minimum necessary for utilities, a single-lane access driveway and house and Fill shall be limited to the minimum necessary for utilities, a single-lane access driveway and house and structure pads. Fill for yards would not be in compliance with the terms and conditions of the GPs in this unit.

104. (121, 16/17 C) **Between Glenn Highway and Paradis Lane, North of Edmonds Lake**

a) A 65-foot setback shall be maintained along the tributary channel

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

104. (121, 17, C) **North of Edmonds Lake/East of Glenn Hwy:**

A 25-foot transitional buffer shall be maintained between areas covered under the GPs and A wetlands.

106. (125, 19, C) **North of Rankin Road:**

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways that would allow maintenance of existing surface drainage.



EAGLE RIVER (previous unit #, AWMP map #, AWMP designation)

10 (118, 17, B/C) West of Glenn Hwy - South of Edmonds Lake

a) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways and ephemeral flows that would allow maintenance of existing surface drainage.

b) A 65-foot setback shall be maintained along creeks

109 113, 26, C) Mirror Lake, South Side

a) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

b) A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways that would allow maintenance of existing surface drainage.

c) A minimum of a 65-foot setback shall be maintained along the creek and pond south of Lakeshore Drive.

d) A 75-foot setback from ordinary high water shall be maintained along Mirror Lake; lakefront structures on piles may be permitted under the GPs in the 75-foot setback. No work shall be done within 200 feet of Mirror Lake from April through July on those lots north of road between the road and the lake.

109A. (113, 26, C) Southeast of Anthem and Lakeshore Drive:

A 65-foot setback shall be maintained around the seasonal pond and drainage into site.

112 (none, 27, C) Peters Gate Subdivision Three Sites

a) A 65-foot setback shall be maintained along secondary drainageways and creek

b) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

c) Cross-drainage shall be maintained

d) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

EAGLE RIVER: (previous unit #, AWMP map #, AWMP designation)

113. (115, 25, C) **Mirror Drive:**

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways and the seasonal pond that would allow maintenance of existing surface drainage.

114. (126, 24, C) **Two Isolated Sites: North of Oberg Road**  
Drainage shall be maintained through sites.

114 15, 18/25, C) **North of Deer Park, West of Water Line**

a) Storm drainage through site shall be maintained

b) A 100-foot setback shall be maintained along the tributary channel

11 (108, 35, A/B/C) **Mink Creek: Were/Jerry**

a) A 25-foot transitional buffer shall be maintained between any fill authorized under the GPs and adjacent A wetlands.

b) Drainage and flood control functions shall be maintained

c) Any fill authorized under the GPs shall be a minimum of 200 feet from the edge of Mink Lake.

d) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

e) An impervious barrier shall be placed at the margins of any fill authorized by these GPs to the bottom of the peat layer or a minimum of one foot below the bottom of the gravel fill to preclude groundwater outmigration from an adjacent wetland.

117A. (110A, 30/31, C) **Off Birchwood: Jayhawk Right-of-Way:**

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks (minimum of 65 feet) along drainageways that would allow maintenance of existing surface drainage.

117A. (107, 35, C) **Beverly/South Birchwood**  
No site-specific conditions.

EAGLE RIVER: (previous unit #, AWMP map #, AWMP designation)

**118. (107, 39, C) Old Glenn Hwy: North Side of Parks Creek:**

A hydrologic analysis shall be done and shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways that would allow maintenance of the south end connection to Parks Creek such that existing surface drainage will be maintained.

**(128, 37/38, C/Open Water) Old Glenn Hwy: Canyon**

a) A hydrologic analysis shall be done if the drainages or Parks Creek would be affected, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways that would allow maintenance of the drainage conveyance to Parks Creek such that existing surface drainage will be maintained.

b) The portion of the wetland unit with the upper reaches of Parks Creek has been removed from coverage by the GPs. The separate, northerly portion of the wetland unit is covered by the GPs.

**120. (128, 39/40, A/C) Parks Creek - East Side of Hwy:**

The four parcels contiguous to the creek are not covered by the GPs; only the area isolated from the creek is subject to the GPs.

**111, 40, A/C) Beaver Pond Parks Creek (North of Chugiak High School):**

a) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways that such that existing surface drainage will be maintained.

b) A 100-foot setback shall be maintained along Parks Creek to protect anadromous fish resources.

c) A 65-foot setback shall be maintained along the tributary of Parks Creek in the southern lobe.

**125. (none, 46, C) Pioneer Drive: Two Sites:**

A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways that such that existing surface drainage will be maintained.

EAGLE RIVER: (previous unit #, AWMP map #, AWMP designation)

125. (102, 46, C) **Hillcrest/Waterline:**

A 100-foot setback shall be maintained around the ephemeral pond at the northern end of the site and the drainage into and out of the pond, as well as along the stream in wetlands that exits wetland toward the northeast at See-Saw right-of-way.

126. (106, 40/47, B/C) **Northeast Intersection of South Birchwood/Glenn Hwy:**  
No site-specific conditions.

127. (103, 47, C) **Darby Road:**

A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways and creek such that existing surface drainage will be maintained.

30 103, 45/49/50, A/B/C) **Middle Fire Creek Complex**

a) A setback of at least 100 feet shall be maintained along the creek due to its anadromous fish resources.

b) A 25-foot transitional buffer shall be maintained between fill authorized under the GPs and A wetlands; a 15-foot transitional buffer shall be maintained between fill authorized under the GPs and B wetlands.

132/133 76 50, C) **West Fire Creek Complex:**

a) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill such that existing surface drainage will be maintained.

b) A 100-foot setback shall be maintained around the pond and any channel with above-ground flow. A 65-foot setback shall be maintained along subsurface drainage corridors.

134 100 49 A/C) **Fire Creek Prior to Highway Crossing:**

a) A transitional buffer of 25 feet shall be maintained between this site and A wetlands.

b) A 100-foot setback shall be maintained along Fire Creek due to its anadromous fish resources.

136 (76, 53, B/C) **Southeast End of Powder Reserve Complex**

a) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks along drainageways such that the existing surface drainage will be maintained.

b) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

137. (none, 54, B/C) **Schroeder Subdivision Ponds:**

A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks around the pond and along drainageways such that drainage into the site is maintained.

137A. (75, 53, C) **Lower Regency Drive:**

A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

138. (none, 54, C) **Springbrook Loop:**

A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

138. (none, 54, **Lugene and Springbrook:**

Drainageways shall be maintained through site

144./144A. (90/91, 62, B/C) **South Side of Eagle River: Dena'ina Estates Subdivision:**

A 25-foot transitional buffer shall be maintained between "A" wetlands and any fill authorized under the GPs.

EAGLE RIVER (previous unit #, AWMP map #, AWMP designation)

145 (90, 72, B/C) Hiland/Stonehill

a) A DA jurisdictional determination shall be done for the previously undesignated areas.

b) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks (minimum 65 feet) such that surface drainage patterns are maintained.

c) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

146. (87+, 63, B/C) East of Parkview Terrace:

A transitional buffer of 25 feet shall be maintained between A wetlands and any fill authorized under the GPs.

171 (none, , C) **Bird Creek Valley**

a) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained and headwaters are protected.

b) The parcel north of the highway that is adjacent to the highway is not covered by the GPs.

(none, 8/9, B/C **South of Bird - Roadside**

a) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

b) Cross-drainage shall be maintained

173. (none, 10/12, C) **Small Sites - Roadside:**  
Drainageways shall be maintained through sites

(none, 42, C) **Portage Cafe**

a) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

b) A 25-foot transitional buffer shall be maintained between this tract and adjacent A and coastal wetlands.

c) All drainage must be treated on-site before being released to adjacent wetlands.

202 (none, 25, A/C) **NE Corner Hwy/Girdwood Access Rd**

a) A pre-construction notification procedure shall be used. The Corps shall FAX the application to EPA, USFWS, NMFS, ADGC, ADEC, and ADFG; the agencies shall respond within five working days if they have a problem with the proposal; within fifteen calendar days of the FAX the agencies shall provide substantive comments if they have noted a problem earlier. If no resolution can be reached at that time, the Corps shall proceed with the application as an individual permit application.

b) A 25-foot transitional buffer shall be maintained between A wetlands and any fill authorized under the GPs.

203. (none, 25, C) **Old Girdwood Townsite:**

A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

208. (159, 23/25, C) **Above Girdwood Access Road, in Lower Valley:**

A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

210 55, 23, ) **Isolated Site above Alyeska Hwy/Crow Creek Rd**

a) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

100-foot setback shall be maintained along creeks and drainageways

212 (144-147 21/22, A/C) **Alyeska Subdivision**

a) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

Cross-drainage shall be maintained

d) A 100-foot setback from creeks shall be maintained to protect anadromous fish resources.

e) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.



TURNAGAIN ARM (previous unit #, AWMP map #, AWMP designation)

f) A limited pre-construction notification procedure shall be instituted by the Corps. The Corps will FAX copies of the application and of the hydrologic analysis and habitat review to EPA, USFWS, NMFS, ADFG, ADGC, and ADEC after being provided these by the Municipality. Any concerns specifically related to the hydrologic analysis shall be raised within five working days of the FAX and conditions proposed to resolve concerns within 15 calendar days of the FAX. The Corps will determine if these conditions are appropriate for inclusion in its verification of compliance with the GPs.

213 144-147, 21/22, A/C) Alyeska Subdivision

a) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold size eliminates the need to specify which activities are acceptable for use of GPs.

c) Cross-drainage shall be maintained

d) A 100-foot setback from creeks shall be maintained to protect anadromous fish resources.

e) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

f) A pre-construction notification procedure shall be instituted by the Corps if work is proposed under the GPs in the northwestern portion, i.e., west of Timberline and north of Alpina. The Corps will FAX copies of the application and of the hydrologic analysis and habitat review to EPA, USFWS, NMFS, ADFG, ADGC, and ADEC after being provided these by the Muni. Any concerns shall be raised within five working days of the FAX and conditions proposed to resolve concerns within 15 calendar days of the FAX. If resolution of concerns cannot be reached at that time, review of the application shall be completed under the individual permit process.

214. (144-147, 21/22, A/C) Alyeska Subdivision:

a) A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

b) The activity restriction has been removed; the requirement to use a pre-construction notification above a certain threshold eliminates the need to specify which activities are acceptable for use of GPs.

TURNAGAIN ARM: (previous unit #, AWMP map #, AWMP designation)

c) Cross-drainage shall be maintained

d) A 100-foot setback from creeks shall be maintained to protect anadromous fish resources.

e) Requirement for a written plan concerning maintenance of habitat values has been removed; the requirement to use a pre-construction notification above a certain threshold should address the need for providing measures to minimize impacts to wildlife habitat.

214. (143, 21, C) **Cortina Drive:**

A hydrologic analysis shall be done, and this analysis shall meet the standards of the Municipality of Anchorage, Department of Public Works, Design Criteria Manual, Chapter 2, March 1988, and shall be applied in order to prevent flooding of adjacent property, maintain groundwater recharge and flood storage, as well as both surface and subsurface cross drainage, and prevent drainage of wetlands. It shall be used in determining the placement of fill and requirements for setbacks such that surface drainage patterns are maintained.

218. (141, 21, A/C) **Moose Meadows:**

A minimum of an 85-foot setback shall be maintained along Alyeska Creek.

219. (none, 19/22, B): **Winner Creek Wetlands:** Not covered by GPs

Further Information:

LIMITS OF THIS AUTHORIZATION

a. These GPs or authorizations obtained under these GPs do not obviate the need to obtain other Federal, State, or local authorizations required by law nor do they apply to activities denied by any State, Federal agency, or the Muni.

b. These GPs do not convey property rights, either in real estate or material, or exclusive privileges; and they do not authorize injury to property, or invasion of rights or any infringement of Federal, State, or local laws or regulations nor do the GPs nor any authorization obviate the requirement to obtain State or local assent required by law for the activities authorized herein.

c. These GPs or authorizations obtained under these GPs do not authorize interference with any existing or proposed Federal project.

2. LIMITS OF FEDERAL LIABILITY. In issuing these GPs or authorizations obtained under these GPs, the Federal government does not assume any liability for the following:

a. Damages to an authorized project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to an authorized project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by these GPs.

d. Design or construction deficiencies associated with the authorized work

e. Damage claims associated with any future modification, suspension, or revocation of these GPs or authorizations obtained under these GPs.

3. RELIANCE ON APPLICANT'S DATA: The determination of this office that issuance of these GPs or authorizations under these GPs are not contrary to the public interest was made in reliance on information obtained by the Corps and on the information provided by the Muni and will in future be made in reliance on the information by individual applicants seeking authorization under these GPs.

4. REEVALUATION OF PERMIT DECISION. This office may reevaluate its decision on the GPs or any authorizations made under these GPs by this office or an opinion of compliance made by the Muni at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. the permittee or the Muni fails to comply with the terms and conditions of these GPs,

b. the information provided by the permittee in support of an application for authorization under these GPs proves to have been false, incomplete, or inaccurate, or

c. significant new information surfaces which this office did not consider in reaching the original public interest decision.

d. the Muni itself is found to be party to violations of the Clean Water Act. If the District Engineer determines that this has occurred, these GPs may be modified by the Corps, where appropriate, such that the Municipality would cease to provide opinions of compliance with the GPs, and applicants would come to the Alaska District Regulatory Branch for verification in all cases, until such time as the issue is resolved to the District Engineer's satisfaction. Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring the permittee to comply with the terms and conditions of the GPs and for the initiation of legal action where appropriate. The permittee will be required to pay for any corrective measures ordered by this office, and if the permittee fails to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill the permittee for the cost.

#### INSPECTION

The District Engineer, or his designated representative, may inspect sites of authorized work to determine that the work is being, or has been, performed in conformance with the terms and conditions of these GPs. In the event that work is being, or has been, performed in noncompliance with these GPs, appropriate measures shall be taken to resolve the violation. This may include a requirement to obtain an individual permit, even though others in the same area are not required to do so.

#### PENALTIES FOR VIOLATIONS

All work performed shall be in compliance with the terms and conditions of these GPs. Failure to comply with the terms and conditions of these GPs may result in suspension of the work, revocation of the permit, removal of dredged and/or fill material or other structure, restoration of waters and/or wetlands, and/or imposition of penalties as provided by law.

The discharge of dredged and/or fill material not in accordance with the terms and conditions of these GPs is a violation of Section 301 of the Clean Water Act (33 U.S.C. 1319), and upon conviction thereof is punishable, in accordance with Section 309 of the Clean Water Act (33 U.S.C. 1319), by a fine of not less than \$2,500, nor more than \$25,000, per day of violation, or by imprisonment of not more than one year, or both. That individual is also subject to a civil penalty not to exceed \$25,000 per day of the violation.

#### EXTENSION, MODIFICATION, AND REVOCATION OF GENERAL PERMITS:

These GPs may be revoked by issuance of a Public Notice at any time the District Engineer determines that the singular or cumulative effects of the activities authorized herein are having an unacceptable adverse effect upon the public interest. Following such revocation, all new applications will be processed under individual permit application review procedures and the District Engineer would decide on a case-by-case basis if previously authorized activities should be revoked, suspended, or modified.

These GPs and their associated State Water Quality Certification and Coastal Zone Management Certifications will be in effect for a period of 5 years. At the end of the 5-year period, an evaluation of the program will be made and at that time it will be decided whether or not the permits should be renewed. The District Engineer shall at any time during this 5-year period, alter, modify, or revoke these permits, if he deems such action to not be contrary to the public interest.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

Date:

03/10/00



Miriam A. Magwood, Chief  
South Section  
Regulatory Branch  
FOR: District Engineer  
U.S. Army Corps of Engineers

## ATTACHMENT 1

### SECTION 404 AND ANCHORAGE WETLANDS POLICY

This is to reaffirm and update an existing policy by which the U.S. Army Corps of Engineers, Alaska District (Corps) implements its responsibilities under Section 404 of the Clean Water Act, in relation to Anchorage wetlands. This reaffirmation coincides with the revision of the Anchorage Wetlands Management Plan (AWMP) and the issuance of new General Permits (GPs) based on this AWMP Revision (1996).

This policy was described in a Special Public Notice on January 7, 1986, and is reiterated here. For the last ten years the Corps has had GPs (83-1 and 83-1M; 83-2 and 83-2M) in effect based on the 1982 AWMP. The 1986 Special Public Notice described the standards of review applicable to sites designated Conservation and Preservation. This policy applies the same standards to sites designated "B" and "A" in the AWMP Revision (1996).

Individual permits for the placement of dredged and/or fill material into wetlands designated "A" will generally not be issued. The only exceptions will be to permit those activities which would enhance, restore, or preserve the natural character of the wetlands, or projects with substantive public benefit as determined by the District Engineer. Such a determination will be made by the District Engineer only after all of the 404(b)(1) criteria have been satisfied. Further, the goal for "A" wetlands is no overall loss of value and function. Unless there are exceptional circumstances, as determined by the District Engineer, any compensation for loss of values and functions should be in the same watershed.

Individual permits for the placement of dredged and/or fill material into "B" wetlands will generally not be issued unless the applicant clearly demonstrates the following:

- a) The qualitative and quantitative wetland values (e.g., fish and wildlife habitat, surface water retention and recharge, nutrient exchange, aesthetics, recreation, etc.) that would be impacted by the proposed activity.
- b) The qualitative and quantitative wetland values that would remain if the project were to be implemented.
- c) The onsite (within the same ecosystem, e.g., discrete wetland area) mitigation measures proposed to lessen, compensate, or restore the wetland values that would be adversely impacted.

ATTACHMENT 1 Continued

Furthermore, this information will be used by the Corps to determine whether the proposed activity would result in no overall loss to wetland values and functions, if the project were to be implemented. This policy applies to all aspects of "B" wetlands in the AWMP Revision (1996) whether they are characterized as fringe, core, etc. If the applications are received which clearly reflect this information, and the proposal is found to be not contrary to the public interest [including compliance with the 404 (b)(1) Guidelines], individual permits will be issued.

Prospective applicants are encouraged to review 40 CFR, Part 230.75, Subpart H - Actions to Minimize Adverse Effects, of the 404(b)(1) Guidelines, and Chapter 6 of the AWMP Revision, as projects are being designed.

The Corps encourages prospective applicants to participate in pre-application coordination with the Alaska District, Regulatory Branch and other interested agencies and organizations, prior to submitting an application. Questions and requests for such coordination may be addressed by calling (907) 753-2712.

The Corps continues to support the intent of the AWMP Revision

# ANCHORAGE BOWL WATERSHED BOUNDARIES



Modified

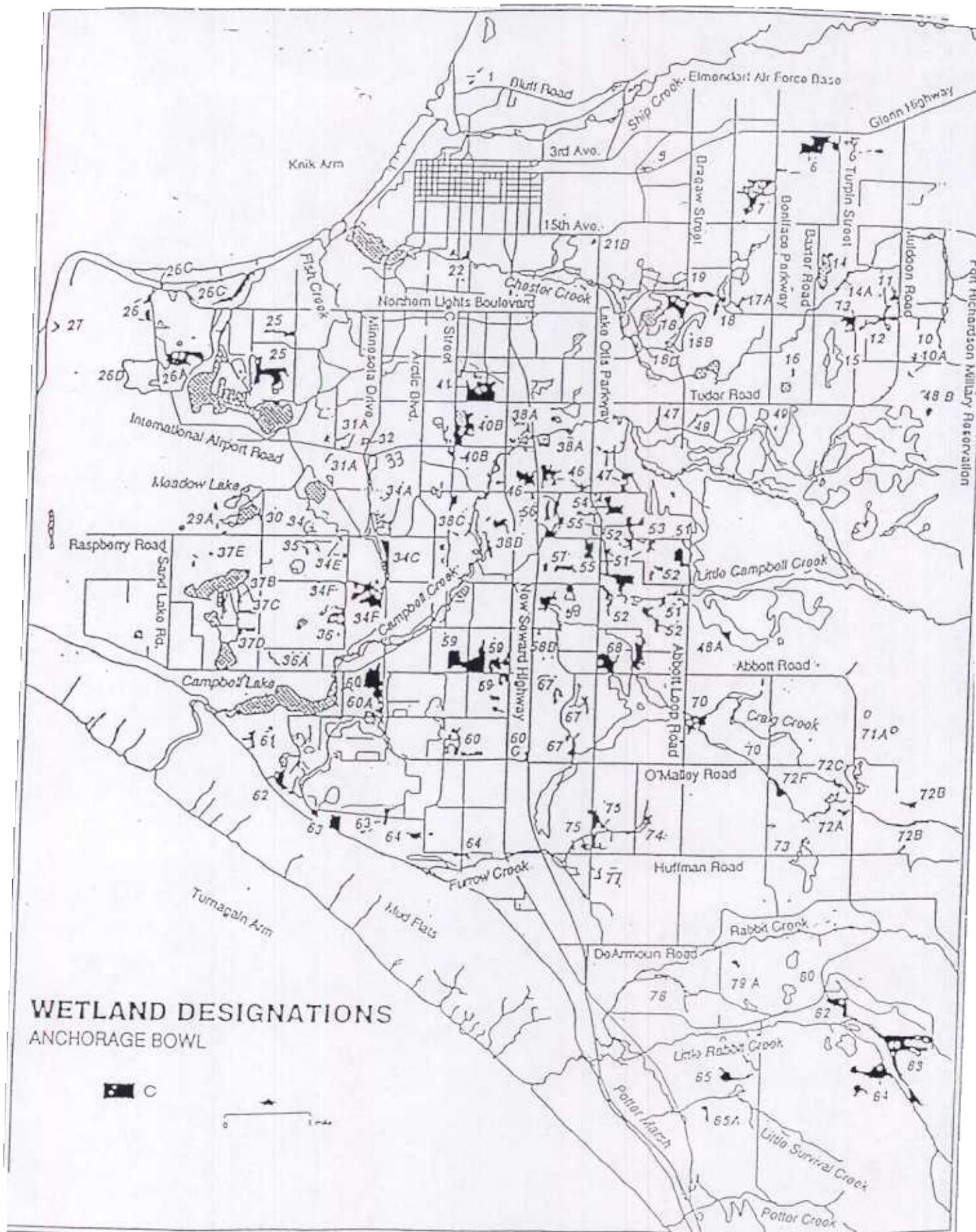
GPs 93-10, 93-11, 93-12, 93-13  
Sheet 1 of 6  
8/8/94



## MAP NOTES

1. Due to reproduction and publication constraints these maps are at a reduced scale. For additional detail or more information refer to the 1" = 500' scale blue line wetland maps or call the Municipality of Anchorage Community Planning and Development Department at 343-4984 or the Regulatory Branch, Alaska District, U.S. Army Corps of Engineers, at 753-2712.
2. Refer to the Anchorage Wetlands Management Plan Revision, April 1996, for the definition of various categories and a specific description of each wetland.
- 3 Location of lakes, streams, and ponds may not be accurate
4. All creeks within the Municipality may contain sections of wetlands of varying widths, which cannot be accurately mapped. Any fill project within any creek or tributary is subject to the Corps of Engineers' permit program, the Municipal Stream Protection Ordinance (Section 21.45.210), and to the State of Alaska Fish and Game Title 16 requirements.
5. The exclusions made in bold in this public notice have not been noted on these maps. Contact the Municipality of Anchorage Community Planning and Development Department at 343-4984 or the Regulatory Branch, Alaska District, U.S. Army Corps of Engineers, at 753-2712 for their boundaries.

Modified  
GP 93-10, 93-11, 93-12, 93-13, 93-14  
Sheet 2 of 6  
9/14/99



Modified

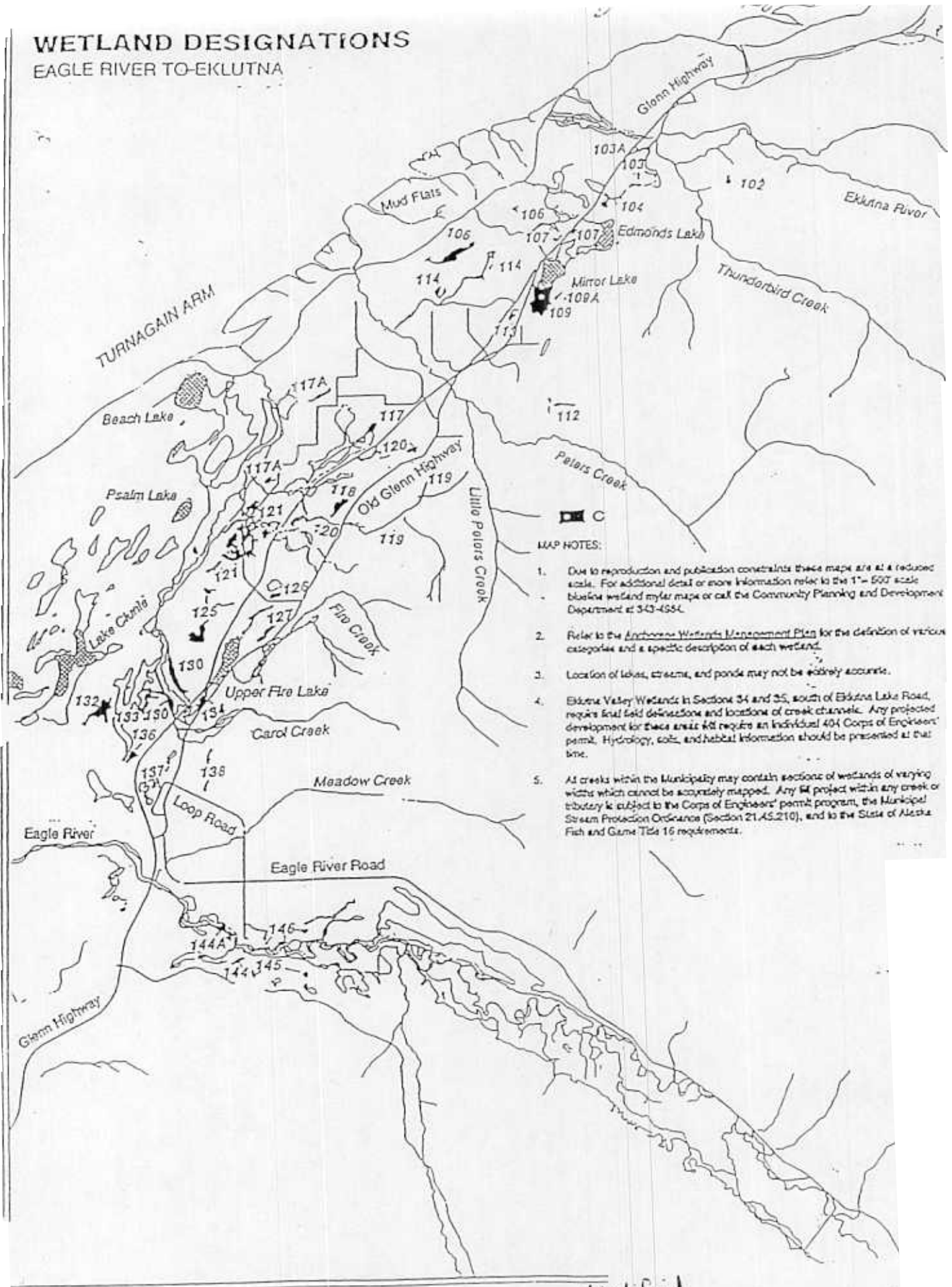
CPs 93-10, 93-11, 93-12, 93-13, 93-14

Sheet 3 of 3

8/8/94

# WETLAND DESIGNATIONS

## EAGLE RIVER TO-EKLUTNA



Modified

CPs 93-10, 93-11, 93-12, 93-13

Sheet 4 of 6

8/8/94



# WETLAND DESIGNATIONS RAINBOW, INDIAN, AND BIRD CREEK

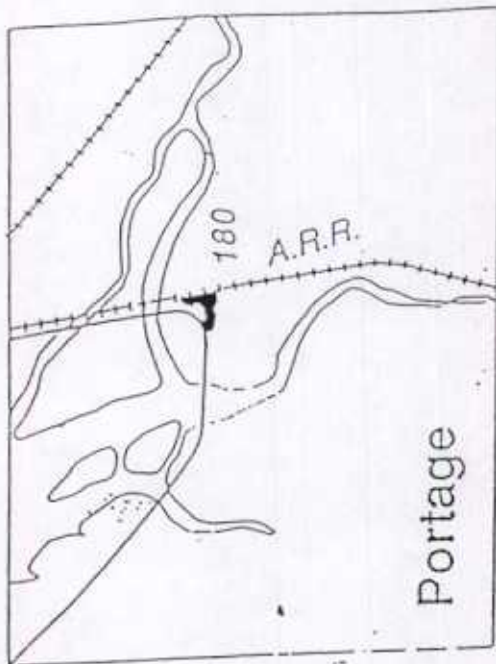
Indian Creek

Indian

Chugach State Park

MAP NOTE:

Most of Portage Valley within the Chugach National Forest boundary is wetlands. The lower third of Portage Valley is predominantly coastal wetlands.



Chugach State Park

Bird Creek

Bird Creek

Seward Highway

171

A.R.R.

TURNAGAIN ARM

MAP NOTE:

These wetlands are not drawn to scale. Accurate wetlands boundaries can be identified on the 1" = 500' scale Wetland Maps. Additional wetland sites exist along the Seward Highway south of Bird Creek.

Modified

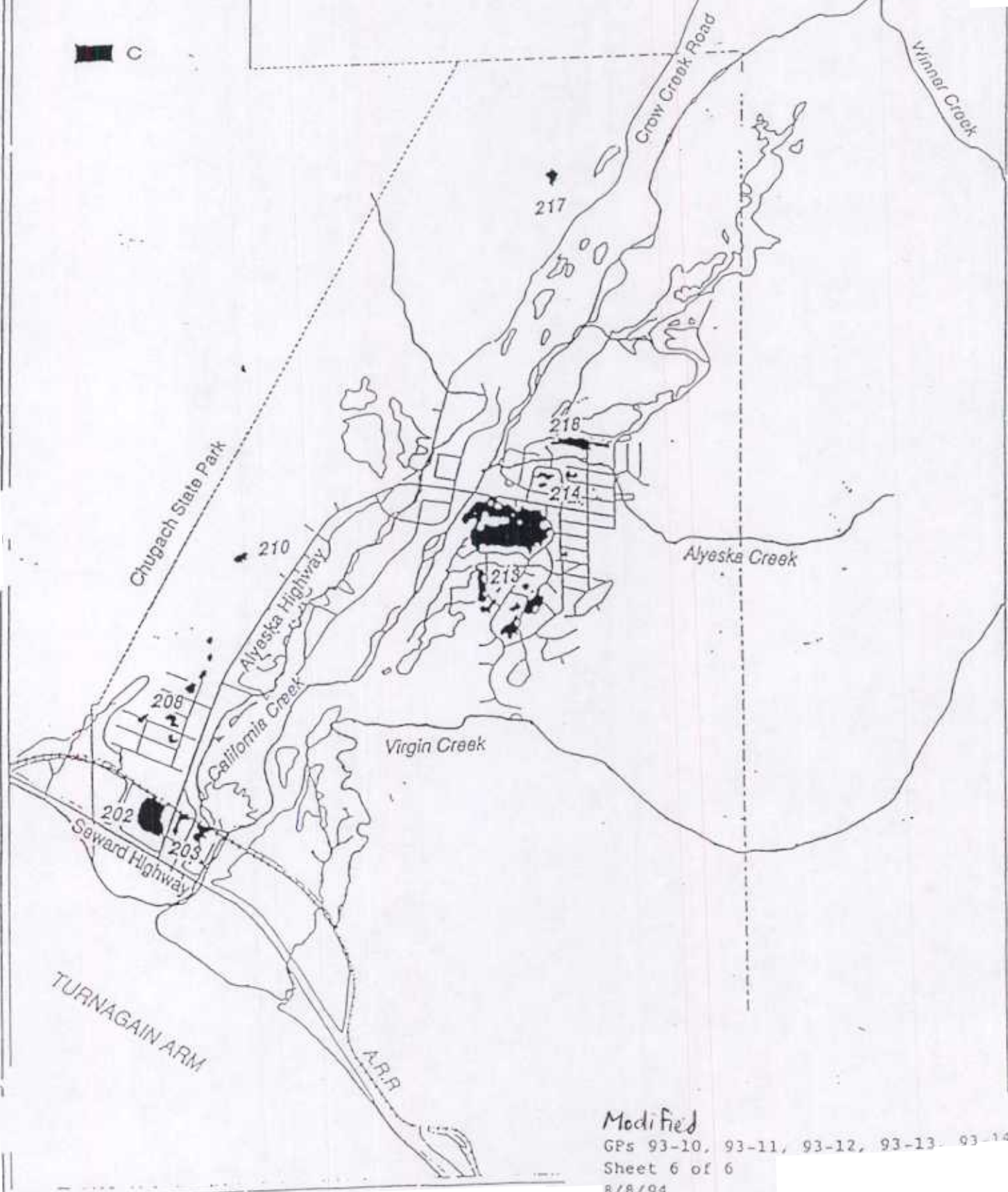
GPs 93-10, 93-11, 93-12, 93-13, 93-14  
Sheet 5 of 6

# WETLAND DESIGNATIONS

## GIRDWOOD



C



Modified

GPs 93-10, 93-11, 93-12, 93-13, 93-14

Sheet 6 of 6

8/8/94

## OFFICE OF THE GOVERNOR

### OFFICE OF MANAGEMENT AND BUDGET DIVISION OF GOVERNMENTAL COORDINATION

✶ SOUTHCENTRAL REGIONAL OFFICE  
550 W. 7TH AVENUE, SUITE 1660  
ANCHORAGE, ALASKA 99501  
PH: (907) 269-3980/FAX: (907) 269-3981

✶ CENTRAL OFFICE  
P.O. BOX 110030  
JUNEAU, ALASKA 99811-0030  
PH: (907) 465-3562/FAX: (907) 465-3075

✶ PIPELINE COORDINATOR'S OFFICE  
411 WEST 4TH AVENUE, SUITE 2C  
ANCHORAGE, ALASKA 99501-2343  
PH: (907) 271-4317/FAX: (907) 272-0690

January 6, 2000

Dr. Mary Lee Plumb-Mentjes  
U.S. Army Corps of Engineers, Regulatory  
P.O. Box 898  
Anchorage, Alaska 99506-0898

Dear Dr. Plumb-Mentjes:

SUBJEC      ANCHORAGE WETLANDS GENERAL PERMITS  
STATE I.D. NO. AK 9910-02AA  
FINAL CONSISTENCY DETERMINATION

The Division of Governmental Coordination (DGC) is coordinating the State's review of [your/federal proponent] proposed project for consistency with the Alaska Coastal Management Program (ACMP) and has developed this proposed consistency finding based on reviewers' comments. Because all parties with elevation and petition rights concurred with this project per the ACMP, I did not issue a proposed consistency finding.

#### Scope of Project Reviewed

The project is the renewal of the Anchorage General Permits for the placement of fill material into wetlands that were designated "C" in the Anchorage Wetlands Management Plan Revision, 1996. These "C" wetlands are modified further as noted in the COE/ACMP public notice of September 23, 1999 for these general permits. General Permit 93-10 covers fill for residential pads, site preparation, and driveways. General Permit 93-11 covers fills for roads and other linear developments. General Permit 93-12 covers fills for commercial, institutional, and community development and Parking Lots. General Permit 93-13 covers fills for industrial development. General Permit 93-14 covers fills for wetland, habitat, and water quality enhancement. The State of Alaska found the Anchorage General Permits that were reinstated in April 1996 consistent with the ACMP. The Alaska Coastal Policy Council also adopted them as enforceable policies of the ACMP in April 1996. This determination focuses only on the modifications to the General Permits. An additional public notice published on December 8, 1999 further revised the general permits. The threshold for pre-construction notifications for work proposed in C-designated wetlands in the Municipality of Anchorage is now 16,500 square feet. Compensatory mitigation requirements of the Anchorage General Permits for fills that are greater than 0.5 acre also were modified.

January 6, 2000

This consistency finding, developed under 6 AAC 50, applies to the federal consistency determination required for the activity per 15 CFR 930 Subpart C.

The Department of Environmental Conservation gave notice on August 2, 1999 that, until further notice, it waives its right under Section 401 of the Clean Water Act to certify Section 404 permits that the Corp of Engineers issues.

The Alaska Departments of Environmental Conservation, Fish and Game, and Natural Resources (DNR) and the Municipality of Anchorage (MOA) coastal resource district have reviewed your proposed activity. Based on that review, the State concurs with your determination that these general permits are consistent with the ACMP to the maximum extent practicable.

Advisories.

Applicants are responsible to ascertain whether their proposed project or activity is located on state land and whether an authorization is required from DNR. Applicants also should be advised that unauthorized use of state land, tide or submerged land, water or materials is subject to trespass action by the State. Applicants should contact the DNR Public Information Center at 550 W. 7th Avenue, Suite 1260; Anchorage AK 99501-3564 or call (907) 269-8400 to confirm whether their proposed project is located on state land.

Please be advised that although the State agrees the project is consistent with the ACMP, based on your project description and any alternative measures contained herein, [you/federal proponent] are still required to meet all applicable State and federal laws and regulations. Your consistency finding may include reference to specific laws and regulations, but this in no way precludes [your/federal proponent] responsibility to comply with other applicable laws and regulations.

This consistency finding may include reference to specific laws and regulations, but this in no way precludes [your/federal proponent] responsibility to comply with all other applicable State and federal laws and regulations.

This consistency finding is ONLY for the activity as described. If you propose changes to the approved activity, including its intended use, prior to or during its siting, construction, or operation, you must contact this office immediately to determine if further review and approval of the revised project is necessary. Changes may require amendments to [the State approvals listed in] this consistency finding.

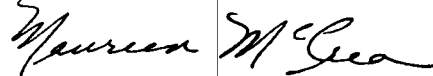
If the proposed activities reveal cultural or paleontological resources, please stop any work that would disturb such resources and immediately contact the State Historic Preservation Office

January 6, 2000

(907-269-8720) and the Corps of Engineers (907-753-2712) so that consultation per section 106 of the National Historic Preservation Act may proceed.

If you have any questions regarding this process, please contact me at 907-7473 or email [maureen\\_mccrea@gov.state.ak.us](mailto:maureen_mccrea@gov.state.ak.us).

Sincerely,



Maureen McCrea  
Senior Project Review Coordinator

Cc: Michele Jespersen, DNR/SHPO, Anchorage  
Steven Horn, Permits Officer, DOT/PF, Anchorage  
Don McKay, DFG/DHR, Anchorage  
Tim Rumfelt, DEC, Anchorage  
Thede Thobish, Municipality of Anchorage  
Anchorage Waterways Council, Issue Committee Chair, Anchorage  
Heather Dean, EPA, Anchorage